Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012022.D
Acq On : 07 Oct 2022 23:08
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 08 02:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020772

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022

10/10/2022
Supervised By :mohammad ahmed

10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	261261	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1103086	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	655917	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.281	188	1364261	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1355430	20.000	ng/ul	0.00
88) Perylene-d12	23.798	264	1399898	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	29525	4.984	ng/uL	0.00
4) Pyridine-d5	3.723	84	253040	14.583	ng/ul	0.00
7) Phenol-d5	7.040	99	452333	20.055	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	255283	20.420	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	373125	20.956	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	348665	18.700	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	182931	21.772	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	190286	21.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.305	165	352010	21.171	ng/ul	0.00
31) 4-Chloroaniline-d4	10.828	131	486189	19.180	ng/ul	0.00
46) Dimethylphthalate-d6	13.934	166	939563	20.031	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	1169493	21.871	ng/ul	0.00
54) 4-Nitrophenol-d4	14.734	143	184943	19.041	ng/ul	0.01
60) Fluorene-d10	15.516	176	848496	20.830	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.640	200	137807	16.689	ng/ul	0.00
73) Anthracene-d10	17.381	188	1321348	21.262	ng/ul	0.00
81) Pyrene-d10	19.616	212	1495545	21.787	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.639	264	1502754	21.444	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.334	88	30409	4.753	ng/uL	93
5) Pyridine	3.740	79	247420	14.691	ng/ul	95
6) Benzaldehyde	7.016	77	239821m	24.273	ng/ul	
8) Phenol	7.069	94	472712	20.207	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.299	93	367813	19.760	ng/ul	98
12) 2-Chlorophenol	7.440	128	398726	20.947	ng/ul	99
13) 2-Methylphenol	8.322	108	352662	19.134	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.411	45	394442	21.495	ng/ul	96
16) Acetophenone	8.705	105	550008	19.348	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.687	70	251697	18.812	ng/ul	97
18) 4-Methylphenol	8.652	108	386897	19.052	ng/ul	100
19) Hexachloroethane	8.952	117	150137	21.148	ng/ul	93
22) Nitrobenzene	9.087	77	404085	22.362	ng/ul	98
23) Isophorone	9.616	82	742416	20.253	ng/ul	99
25) 2-Nitrophenol	9.799	139	218211	21.254	ng/ul	95
26) 2,4-Dimethylphenol	9.857	107	400332	20.757	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	469522	19.853	ng/ul	100
29) 2,4-Dichlorophenol	10.334	162	359760	20.882	ng/ul	100
30) Naphthalene	10.734	128	1254987	21.182	ng/ul	99
32) 4-Chloroaniline	10.852	127	500170	19.287	ng/ul	99
33) Hexachlorobutadiene	11.016	225	218047	21.382	ng/ul	98
34) Caprolactam	11.646	113	130149	21.345	ng/ul	92
35) 4-Chloro-3-methylphenol	11.975	107	365187	19.992	ng/ul	97
36) 2-Methylnaphthalene	12.346	142	836537	20.218	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012022.D
Acq On : 07 Oct 2022 23:08
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 08 02:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020772

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022

10/10/2022
Supervised By :mohammad ahmed

10/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.563	142	827735	19.937	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.710	216	418368	21.994	ng/ul	98
40) Hexachlorocyclopentadiene	12.687	237	129417	11.909	ng/ul	99
41) 2,4,6-Trichlorophenol	12.951	196	271367	21.312	ng/ul	97
42) 2,4,5-Trichlorophenol	13.028	196	295108	21.277	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	1042503	21.488	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	845498	22.043	ng/ul	98
45) 2-Nitroaniline	13.610	65	209898	22.418	ng/ul	97
47) Dimethylphthalate	13.981	163	991741	20.175	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	193499	20.198	ng/ul	91
50) Acenaphthylene	14.246	152	1300222	21.894	ng/ul	99
51) 3-Nitroaniline	14.434	138	233332	21.014	ng/ul	99
52) Acenaphthene	14.587	153	900481	21.492	ng/ul	100
53) 2,4-Dinitrophenol	14.645	184	120754	18.592	ng/ul	98
55) 4-Nitrophenol	14.745	109	131716	20.088	ng/ul	97
56) Dibenzofuran	14.922	168	1215907	21.188	ng/ul	99
57) 2,4-Dinitrotoluene	14.893	165	291138	20.791	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.151	232	247618	20.550	ng/ul	100
59) Diethylphthalate	15.345	149	984340	19.988	ng/ul	99
61) Fluorene	15.575	166	1000405	21.284	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	476962	20.498	ng/ul	96
63) 4-Nitroaniline	15.598	138	241751	22.815	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.657	198	150049	17.153	ng/ul	96
67) N-Nitrosodiphenylamine	15.781	169	847246	21.052	ng/ul	100
68) 4-Bromophenyl-phenylether	16.463	248	287619	20.727	ng/ul	96
69) Hexachlorobenzene	16.581	284	330904	20.955	ng/ul	98
70) Atrazine	16.739	200	264539	18.218	ng/ul	99
71) Pentachlorophenol	16.928	266	194227	18.701	ng/ul	99
72) Phenanthrene	17.322	178	1609651	21.469	ng/ul	100
74) Anthracene	17.416	178	1625084	21.543	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.316	216	419311	22.268	ng/uL	99
76) Pentachlorobenzene	14.840	250	435009	21.619	ng/uL	97
77) Carbazole	17.686	167	1478851	21.697	ng/ul	99
78) Di-n-butylphthalate	18.234	149	1731541	20.745	ng/ul	100
80) Fluoranthene	19.292	202	1844030	21.951	ng/ul	99
82) Pyrene	19.645	202	1929585	22.061	ng/ul	98
83) Butylbenzylphthalate	20.516	149	804706	21.287	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.286	252	535135	17.150	ng/ul	99
85) Benzo(a)anthracene	21.351	228	1900983	21.447	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.269	149	1126870	19.790	ng/ul	100
87) Chrysene	21.404	228	1773081	21.315	ng/ul	99
89) Di-n-octyl phthalate	22.204	149	1958624	21.930	ng/ul	100
90) Benzo(b)fluoranthene	23.051	252	1984328	22.208	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	1830356	21.273	ng/ul	99
93) Benzo(a)pyrene	23.692	252	1723225	21.611	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	2091429	20.606	ng/ul	100
95) Dibenzo(a,h)anthracene	26.345	278	1877840	20.828	ng/ul	99
96) Benzo(g,h,i)perylene	27.110	276	1785454	19.843	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100522\
Data File : BP012022.D
Acq On : 07 Oct 2022 23:08
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 08 02:09:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 07 03:22:44 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020772

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/10/2022
Supervised By :mohammad ahmed 10/10/2022

10/10/2022
Supervised By :mohammad ahmed

10/10/2022