Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012426.D
Acq On : 01 Nov 2022 14:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020656

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 22:58:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	305389	20.000	ng/ul	0.00
20) Naphthalene-d8	10.593	136	1396105	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.440	164	902252	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1995108	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	2132907	20.000	ng/ul	0.00
88) Perylene-d12	23.686	264	2066990	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	58708	7.741	ng/uL	0.00
4) Pyridine-d5	3.658	84	421451	19.344	ng/ul	0.00
7) Phenol-d5	6.963	99	549970	20.078	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67	324188	19.826	ng/ul	0.00
11) 2-Chlorophenol-d4	7.322	132	419209	20.958	ng/ul	0.00
15) 4-Methylphenol-d8	8.510	113	447809	20.671	ng/ul	0.00
21) Nitrobenzene-d5	8.957	128	225390	24.896	ng/ul	0.00
24) 2-Nitrophenol-d4	9.681	143	242417	25.798	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.216	165	443649	21.785	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	656431	21.649	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	1345104	21.778	ng/ul	0.00
49) Acenaphthylene-d8	14.134	160	1573213	22.289	ng/ul	0.00
54) 4-Nitrophenol-d4	14.663	143	280202	23.970	ng/ul	0.00
60) Fluorene-d10	15.439	176	1168253	22.092	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.575	200	241494	23.249	ng/ul	0.00
73) Anthracene-d10	17.304	188	1868672	21.738	ng/ul	0.00
81) Pyrene-d10	19.545	212	2253508	21.044	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.533	264	2168843	21.475	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	61795	7.664	ng/uL	99
5) Pyridine	3.675	79	421388	19.680	ng/ul	99
6) Benzaldehyde	6.940	77	289226m	22.389	ng/ul	
8) Phenol	6.993	94	576181	20.231	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.222	93	462141	20.218	ng/ul	100
12) 2-Chlorophenol	7.352	128	452037	20.760	ng/ul	99
13) 2-Methylphenol	8.240	108	444140	20.279	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.328	45	597466	19.491	ng/ul	98
16) Acetophenone	8.622	105	719255	21.376	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.605	70	357098	22.045	ng/ul	100
18) 4-Methylphenol	8.569	108	499022	20.846	ng/ul	99
19) Hexachloroethane	8.863	117	182739	21.821	ng/ul	97
22) Nitrobenzene	9.005	77	534858	22.643	ng/ul	98
23) Isophorone	9.528	82	1051437	21.271	ng/ul	99
25) 2-Nitrophenol	9.710	139	273938	24.312	ng/ul	98
26) 2,4-Dimethylphenol	9.775	107	540198	21.834	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.010	93	650912	20.578	ng/ul	100
29) 2,4-Dichlorophenol	10.246	162	461658	21.837	ng/ul	99
30) Naphthalene	10.640	128	1551045	20.963	ng/ul	99
32) 4-Chloroaniline	10.763	127	682024	21.860	ng/ul	99
33) Hexachlorobutadiene	10.916	225	282042	21.444	ng/ul	99
34) Caprolactam	11.563	113	157346m	21.874	ng/ul	
35) 4-Chloro-3-methylphenol	11.893	107	514351	22.142	ng/ul	99
36) 2-Methylnaphthalene	12.257	142	1076360	21.219	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012426.D
Acq On : 01 Nov 2022 14:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020656

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022

Quant Time: Nov 01 22:58:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.475	142	1076786	21.255	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.628	216	555231	20.951	ng/ul	98
40) Hexachlorocyclopentadiene	12.598	237	235142	19.178	ng/ul	99
41) 2,4,6-Trichlorophenol	12.875	196	372789	22.006	ng/ul	100
42) 2,4,5-Trichlorophenol	12.945	196	411878	22.292	ng/ul	97
43) 1,1'-Biphenyl	13.269	154	1403392	21.153	ng/ul	99
44) 2-Chloronaphthalene	13.316	162	1118434	21.453	ng/ul	99
45) 2-Nitroaniline	13.534	65	327826	27.131	ng/ul	99
47) Dimethylphthalate	13.904	163	1413891	21.727	ng/ul	99
48) 2,6-Dinitrotoluene	14.034	165	286501	26.515	ng/ul	99
50) Acenaphthylene	14.163	152	1727123	21.819	ng/ul	99
51) 3-Nitroaniline	14.363	138	315269	23.830	ng/ul	99
52) Acenaphthene	14.504	153	1198923	21.552	ng/ul	99
53) 2,4-Dinitrophenol	14.575	184	160524	21.999	ng/ul	94
55) 4-Nitrophenol	14.675	109	208419	23.564	ng/ul	96
56) Dibenzofuran	14.845	168	1651023	21.740	ng/ul	99
57) 2,4-Dinitrotoluene	14.822	165	420490	25.837	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.075	232	363537	23.182	ng/ul	97
59) Diethylphthalate	15.275	149	1408074	22.238	ng/ul	99
61) Fluorene	15.492	166	1342469	22.248	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.492	204	653546	22.081	ng/ul	98
63) 4-Nitroaniline	15.534	138	323510m	27.065	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.592	198	258076	23.319	ng/ul	98
67) N-Nitrosodiphenylamine	15.710	169	1180592	21.010	ng/ul	99
68) 4-Bromophenyl-phenylether	16.392	248	423198	21.118	ng/ul	98
69) Hexachlorobenzene	16.498	284	509356	21.192	ng/ul	99
70) Atrazine	16.669	200	431211	22.152	ng/ul	99
71) Pentachlorophenol	16.857	266	310811	21.056	ng/ul	99
72) Phenanthrene	17.245	178	2259371	21.436	ng/ul	99
74) Anthracene	17.339	178	2285891	21.831	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.234	216	573178	20.083	ng/uL	99
76) Pentachlorobenzene	14.757	250	612918	20.337	ng/uL	100
77) Carbazole	17.616	167	2163261	23.196	ng/ul	100
78) Di-n-butylphthalate	18.163	149	2459489	22.701	ng/ul	99
80) Fluoranthene	19.222	202	2765790	20.919	ng/ul	99
82) Pyrene	19.575	202	2884805	21.065	ng/ul	98
83) Butylbenzylphthalate	20.445	149	1196893	23.442	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.222	252	979177	21.134	ng/ul	99
85) Benzo(a)anthracene	21.286	228	2895161	21.276	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.204	149	1687392	21.614	ng/ul	99
87) Chrysene	21.339	228	2746319	21.589	ng/ul	99
89) Di-n-octyl phthalate	22.121	149	2966930	24.065	ng/ul	100
90) Benzo(b)fluoranthene	22.957	252	2890660	22.085	ng/ul	100
91) Benzo(k)fluoranthene	23.004	252	2822728	22.629	ng/ul	99
93) Benzo(a)pyrene	23.580	252	2468817	21.600	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.162	276	2659389	18.672	ng/ul	99
95) Dibenzo(a,h)anthracene	26.180	278	2408741	18.888	ng/ul	99
96) Benzo(g,h,i)perylene	26.927	276	2281829	18.124	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103122\
Data File : BP012426.D
Acq On : 01 Nov 2022 14:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 01 22:58:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 01 01:03:58 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020656

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/02/2022
Supervised By :mohammad ahmed 11/02/2022