Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010836.D
Acq On : 25 Jun 2022 19:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020682

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 26 22:54:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	518432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	2167936	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.375	164	1143786	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.139	188	2044259	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.251	240	1921021	20.000	ng/ul	# 0.00
88) Perylene-d12	23.615	264	2107811	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	100872	7.360	ng/uL	0.00
4) Pyridine-d5	3.617	84	671585	18.409	ng/ul	0.01
7) Phenol-d5	6.899	99	784890	19.125	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.058	67	500987	18.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.252	132	665730	19.552	ng/ul	0.00
15) 4-Methylphenol-d8	8.440	113	633990	19.542	ng/ul	0.00
21) Nitrobenzene-d5	8.881	128	304772	22.083	ng/ul	0.00
24) 2-Nitrophenol-d4	9.599	143	291490	25.529	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	550563	19.515	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	836243	18.159	ng/ul	0.00
46) Dimethylphthalate-d6	13.792	166	1434872	18.314	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	1831923	18.320	ng/ul	0.00
54) 4-Nitrophenol-d4	14.592	143	232631	19.009	ng/ul	0.01
60) Fluorene-d10	15.375	176	1223304	18.194	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	129532	19.125	ng/ul	0.00
73) Anthracene-d10	17.239	188	1672653	18.391	ng/ul	0.00
81) Pyrene-d10	19.486	212	1819066	17.381	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.463	264	1953495	18.755	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	103977	7.114	ng/uL#	86
5) Pyridine	3.634	79	690529	18.686	ng/ul#	73
6) Benzaldehyde	6.863	77	426066	19.676	ng/ul	95
8) Phenol	6.928	94	833917	18.999	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.152	93	673683	19.110	ng/ul	89
12) 2-Chlorophenol	7.287	128	686492	19.532	ng/ul	90
13) 2-Methylphenol	8.169	108	622761	19.058	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.257	45	875825	18.517	ng/ul#	96
16) Acetophenone	8.546	105	967264	19.414	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.534	70	474712	18.843	ng/ul	88
18) 4-Methylphenol	8.499	108	666124	19.574	ng/ul	97
19) Hexachloroethane	8.793	117	264813	18.605	ng/ul#	83
22) Nitrobenzene	8.922	77	694311	20.159	ng/ul#	88
23) Isophorone	9.451	82	1275833	17.665	ng/ul	97
25) 2-Nitrophenol	9.628	139	336048	24.304	ng/ul#	80
26) 2,4-Dimethylphenol	9.704	107	696361	18.434	ng/ul	95
27) Bis(2-Chloroethoxy)met...	9.940	93	844382	18.533	ng/ul	98
29) 2,4-Dichlorophenol	10.169	162	563147	19.210	ng/ul	98
30) Naphthalene	10.563	128	2075908	18.372	ng/ul	100
32) 4-Chloroaniline	10.681	127	833505	18.268	ng/ul	99
33) Hexachlorobutadiene	10.851	225	343524	18.342	ng/ul	96
34) Caprolactam	11.469	113	158728	17.236	ng/ul	78
35) 4-Chloro-3-methylphenol	11.822	107	581251	18.294	ng/ul	93
36) 2-Methylnaphthalene	12.181	142	1329848	18.176	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010836.D
Acq On : 25 Jun 2022 19:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020682

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 26 22:54:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.404	142	1343418	18.482	ng/ul#	99
39) 1,2,4,5-Tetrachloroben...	12.551	216	623409	18.967	ng/ul	98
40) Hexachlorocyclopentadiene	12.534	237	384679	18.470	ng/ul	94
41) 2,4,6-Trichlorophenol	12.798	196	381686	20.142	ng/ul	97
42) 2,4,5-Trichlorophenol	12.869	196	411431	20.232	ng/ul	99
43) 1,1'-Biphenyl	13.204	154	1686396m	18.729	ng/ul	
44) 2-Chloronaphthalene	13.245	162	1271339	18.743	ng/ul	99
45) 2-Nitroaniline	13.457	65	321402	22.333	ng/ul#	77
47) Dimethylphthalate	13.839	163	1443654	18.399	ng/ul	99
48) 2,6-Dinitrotoluene	13.957	165	264728	22.518	ng/ul	91
50) Acenaphthylene	14.092	152	2011412	18.366	ng/ul	99
51) 3-Nitroaniline	14.287	138	283407	20.108	ng/ul	87
52) Acenaphthene	14.439	153	1300518	18.404	ng/ul	98
53) 2,4-Dinitrophenol	14.487	184	88465m	19.601	ng/ul	
55) 4-Nitrophenol	14.604	109	179905	18.488	ng/ul#	75
56) Dibenzofuran	14.775	168	1773975	18.328	ng/ul	94
57) 2,4-Dinitrotoluene	14.745	165	359288	22.871	ng/ul#	81
58) 2,3,4,6-Tetrachlorophenol	15.004	232	280949	19.293	ng/ul	92
59) Diethylphthalate	15.216	149	1391734	17.841	ng/ul	100
61) Fluorene	15.428	166	1386014	17.958	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.428	204	652481	18.059	ng/ul	98
63) 4-Nitroaniline	15.457	138	259687	19.928	ng/ul#	76
66) 4,6-Dinitro-2-methylph...	15.510	198	136133	18.601	ng/ul	95
67) N-Nitrosodiphenylamine	15.645	169	1160118	18.737	ng/ul	98
68) 4-Bromophenyl-phenylether	16.328	248	380992	18.596	ng/ul	97
69) Hexachlorobenzene	16.433	284	434689	18.318	ng/ul	98
70) Atrazine	16.616	200	358346	17.456	ng/ul	96
71) Pentachlorophenol	16.786	266	242278	19.828	ng/ul	98
72) Phenanthrene	17.180	178	2021269	18.567	ng/ul	99
74) Anthracene	17.269	178	2026233	18.506	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.163	216	642687	19.052	ng/uL	97
76) Pentachlorobenzene	14.692	250	562641	19.447	ng/uL	99
77) Carbazole	17.551	167	1827684	18.544	ng/ul	99
78) Di-n-butylphthalate	18.122	149	2131760	18.151	ng/ul	99
80) Fluoranthene	19.163	202	2208000	17.154	ng/ul#	90
82) Pyrene	19.516	202	2263740	17.415	ng/ul#	86
83) Butylbenzylphthalate	20.410	149	935531	20.447	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.174	252	738485	18.617	ng/ul	98
85) Benzo(a)anthracene	21.233	228	2226144	18.529	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.180	149	1355520	18.708	ng/ul#	97
87) Chrysene	21.286	228	2151419	18.687	ng/ul	100
89) Di-n-octyl phthalate	22.098	149	2320492	18.547	ng/ul	100
90) Benzo(b)fluoranthene	22.892	252	2423142	18.486	ng/ul#	96
91) Benzo(k)fluoranthene	22.945	252	2326118	18.670	ng/ul#	96
93) Benzo(a)pyrene	23.510	252	2382876	18.688	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.074	276	2864761	18.619	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.098	278	2477140	18.769	ng/ul#	93
96) Benzo(g,h,i)perylene	26.821	276	2431225	18.576	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062522\
Data File : BP010836.D
Acq On : 25 Jun 2022 19:33
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 26 22:54:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062322.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 24 22:42:26 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020682

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 06/27/2022
Supervised By :mohammad ahmed 07/01/2022