Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013055.D
Acq On : 10 Dec 2022 23:50
Operator : CG/JU
Sample : PB149527BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS527

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 12 03:29:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	591897	20.000	ng/ul	0.00
20) Naphthalene-d8	10.787	136	2618884	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	1761296	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	3976862	20.000	ng/ul	0.00
79) Chrysene-d12	21.451	240	3681923	20.000	ng/ul	0.00
88) Perylene-d12	23.939	264	3657196	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	87187	6.298	ng/uL	0.00
4) Pyridine-d5	3.775	84	1216531	30.936	ng/ul	0.00
7) Phenol-d5	7.128	99	1724580	35.771	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	1032437	35.500	ng/ul	0.00
11) 2-Chlorophenol-d4	7.499	132	1342562	35.375	ng/ul	0.00
15) 4-Methylphenol-d8	8.681	113	1380504	34.947	ng/ul	0.00
21) Nitrobenzene-d5	9.140	128	679487	35.313	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	790321	36.484	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.405	165	1489460	35.399	ng/ul	0.00
31) 4-Chloroaniline-d4	10.922	131	1782336	30.005	ng/ul	0.00
46) Dimethylphthalate-d6	14.016	166	4493205	33.194	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	5075627	34.124	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	860461	35.338	ng/ul	0.00
60) Fluorene-d10	15.604	176	3927614	34.297	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.722	200	870269	34.006	ng/ul	0.00
73) Anthracene-d10	17.469	188	6221407	34.676	ng/ul	0.00
81) Pyrene-d10	19.692	212	7327935	34.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	6577072	36.080	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	171756	11.885	ng/uL	94
5) Pyridine	3.799	79	1236816	31.646	ng/ul	99
6) Benzaldehyde	7.105	77	905466	47.964	ng/ul	99
8) Phenol	7.158	94	1725175	35.391	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.393	93	1364576	34.107	ng/ul	99
12) 2-Chlorophenol	7.534	128	1376131	35.358	ng/ul	99
13) 2-Methylphenol	8.416	108	1329823	34.992	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.505	45	1987913	36.209	ng/ul	99
16) Acetophenone	8.799	105	2105213	34.756	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.787	70	1064718	34.956	ng/ul	98
18) 4-Methylphenol	8.746	108	1467127	34.854	ng/ul	98
19) Hexachloroethane	9.058	117	534841	34.389	ng/ul	99
22) Nitrobenzene	9.181	77	1563885	34.636	ng/ul	99
23) Isophorone	9.710	82	3131681	34.301	ng/ul	98
25) 2-Nitrophenol	9.899	139	837200	35.669	ng/ul	99
26) 2,4-Dimethylphenol	9.952	107	1447100	31.598	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.193	93	1913580	32.779	ng/ul	100
29) 2,4-Dichlorophenol	10.428	162	1443247	35.016	ng/ul	99
30) Naphthalene	10.834	128	4511483	32.939	ng/ul	100
32) 4-Chloroaniline	10.946	127	1741205	29.622	ng/ul	99
33) Hexachlorobutadiene	11.116	225	959487	33.905	ng/ul	99
34) Caprolactam	11.740	113	480099m	34.162	ng/ul	
35) 4-Chloro-3-methylphenol	12.063	107	1514186	35.998	ng/ul	99
36) 2-Methylnaphthalene	12.440	142	3204017	34.099	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013055.D
Acq On : 10 Dec 2022 23:50
Operator : CG/JU
Sample : PB149527BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS527

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022

Quant Time: Dec 12 03:29:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	3225334	33.378	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.804	216	1918070	33.820	ng/ul	99
40) Hexachlorocyclopentadiene	12.781	237	885065	23.981	ng/ul	98
41) 2,4,6-Trichlorophenol	13.046	196	1267791	34.783	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	1384783	35.370	ng/ul	100
43) 1,1'-Biphenyl	13.446	154	4301959	32.522	ng/ul	99
44) 2-Chloronaphthalene	13.487	162	3442560	33.067	ng/ul	99
45) 2-Nitroaniline	13.693	65	977816	38.738	ng/ul	99
47) Dimethylphthalate	14.063	163	4512137	33.632	ng/ul	100
48) 2,6-Dinitrotoluene	14.187	165	938281	37.632	ng/ul	97
50) Acenaphthylene	14.334	152	5277266	33.001	ng/ul	99
51) 3-Nitroaniline	14.516	138	907754	38.557	ng/ul	100
52) Acenaphthene	14.675	153	3683987	33.245	ng/ul	100
53) 2,4-Dinitrophenol	14.722	184	590740	34.661	ng/ul	98
55) 4-Nitrophenol	14.822	109	604764	36.401	ng/ul	97
56) Dibenzofuran	15.010	168	5204395	33.033	ng/ul	100
57) 2,4-Dinitrotoluene	14.975	165	1351150	37.307	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.234	232	1259871	35.262	ng/ul	96
59) Diethylphthalate	15.428	149	4458185	34.183	ng/ul	99
61) Fluorene	15.663	166	4215163	33.359	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.651	204	2260405	33.828	ng/ul	99
63) 4-Nitroaniline	15.687	138	942259	45.483	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.740	198	878602	35.131	ng/ul	99
67) N-Nitrosodiphenylamine	15.863	169	3748076	33.995	ng/ul	100
68) 4-Bromophenyl-phenylether	16.551	248	1467212	33.973	ng/ul	98
69) Hexachlorobenzene	16.669	284	1746843	34.064	ng/ul	98
70) Atrazine	16.822	200	1326829	30.881	ng/ul	100
71) Pentachlorophenol	17.010	266	1056137	34.008	ng/ul	100
72) Phenanthrene	17.410	178	7037058	33.973	ng/ul	100
74) Anthracene	17.504	178	7024962	33.965	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.410	216	1927703	33.975	ng/uL	99
76) Pentachlorobenzene	14.928	250	1907141	32.968	ng/uL	99
77) Carbazole	17.769	167	6419956	36.858	ng/ul	99
78) Di-n-butylphthalate	18.310	149	7806947	36.811	ng/ul	100
80) Fluoranthene	19.369	202	8510513	35.480	ng/ul	100
82) Pyrene	19.728	202	8633824	34.893	ng/ul	98
83) Butylbenzylphthalate	20.586	149	3530936	36.938	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.363	252	2830382	34.028	ng/ul	100
85) Benzo(a)anthracene	21.433	228	8499198	34.772	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.345	149	5145322	38.158	ng/ul	99
87) Chrysene	21.492	228	7985425	34.547	ng/ul	99
89) Di-n-octyl phthalate	22.298	149	8703146	42.478	ng/ul	100
90) Benzo(b)fluoranthene	23.180	252	8380747	35.936	ng/ul	100
91) Benzo(k)fluoranthene	23.227	252	8016244	34.664	ng/ul	99
93) Benzo(a)pyrene	23.833	252	7059507	34.765	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.545	276	7853042	31.047	ng/ul	99
95) Dibenzo(a,h)anthracene	26.563	278	7047458	33.652	ng/ul	99
96) Benzo(g,h,i)perylene	27.351	276	6383133	31.434	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121022\
Data File : BP013055.D
Acq On : 10 Dec 2022 23:50
Operator : CG/JU
Sample : PB149527BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 12 03:29:08 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 12 01:32:54 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS527

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/12/2022
Supervised By :mohammad ahmed 12/12/2022