Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012541.D
Acq On : 07 Nov 2022 20:52
Operator : CG/JU
Sample : PB148750BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS750

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 07 21:43:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	308008	20.000	ng/ul	0.00
20) Naphthalene-d8	10.575	136	1469433	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.428	164	962062	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	2101368	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1897272	20.000	ng/ul	0.00
88) Perylene-d12	23.669	264	1731357	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	46557	6.086	ng/uL	0.00
4) Pyridine-d5	3.675	84	28993	1.319	ng/ul	0.02
7) Phenol-d5	6.952	99	1004125	36.347	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.116	67	561903	34.072	ng/ul	0.00
11) 2-Chlorophenol-d4	7.305	132	751749	37.263	ng/ul	0.00
15) 4-Methylphenol-d8	8.499	113	815327	37.315	ng/ul	0.00
21) Nitrobenzene-d5	8.946	128	396409	41.600	ng/ul	0.00
24) 2-Nitrophenol-d4	9.663	143	444677	44.960	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.205	165	816587	38.097	ng/ul	0.00
31) 4-Chloroaniline-d4	10.740	131	13213	0.414	ng/ul	0.01
46) Dimethylphthalate-d6	13.846	166	2405344	36.523	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160	2666507	35.430	ng/ul	0.00
54) 4-Nitrophenol-d4	14.657	143	443341	35.568	ng/ul	0.00
60) Fluorene-d10	15.428	176	2052183	36.395	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.563	200	420061	38.395	ng/ul	0.00
73) Anthracene-d10	17.292	188	3238010	35.762	ng/ul	0.00
81) Pyrene-d10	19.533	212	3781162	39.695	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.516	264	3155103	37.296	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	84642	10.408	ng/uL	98
5) Pyridine	3.687	79	79309	3.673	ng/ul	99
6) Benzaldehyde	6.922	77	543624m	41.724	ng/ul	
8) Phenol	6.981	94	921165	32.069	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.211	93	700155	30.371	ng/ul	98
12) 2-Chlorophenol	7.340	128	704693	32.088	ng/ul	100
13) 2-Methylphenol	8.228	108	705807	31.952	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.311	45	899785	29.104	ng/ul	99
16) Acetophenone	8.611	105	1083186	31.919	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.593	70	542350	33.197	ng/ul	100
18) 4-Methylphenol	8.563	108	794093	32.890	ng/ul	97
19) Hexachloroethane	8.846	117	265249	31.404	ng/ul	95
22) Nitrobenzene	8.987	77	823699	33.131	ng/ul	99
23) Isophorone	9.516	82	1587003	30.504	ng/ul	99
25) 2-Nitrophenol	9.699	139	432761	36.492	ng/ul	98
26) 2,4-Dimethylphenol	9.758	107	839009	32.220	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.999	93	990260	29.744	ng/ul	100
29) 2,4-Dichlorophenol	10.228	162	730347	32.823	ng/ul	99
30) Naphthalene	10.622	128	2325260	29.858	ng/ul	99
33) Hexachlorobutadiene	10.899	225	429423	31.020	ng/ul	98
34) Caprolactam	11.563	113	241020m	31.834	ng/ul	
35) 4-Chloro-3-methylphenol	11.887	107	839157	34.322	ng/ul	99
36) 2-Methylnaphthalene	12.240	142	1636021	30.642	ng/ul	99
37) 1-Methylnaphthalene	12.463	142	1633798	30.641	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012541.D
Acq On : 07 Nov 2022 20:52
Operator : CG/JU
Sample : PB148750BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS750

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022

Quant Time: Nov 07 21:43:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) 1,2,4,5-Tetrachloroben...	12.610	216	869944	30.785	ng/ul	99
40) Hexachlorocyclopentadiene	12.581	237	337716	25.831	ng/ul	99
41) 2,4,6-Trichlorophenol	12.857	196	605166	33.503	ng/ul	99
42) 2,4,5-Trichlorophenol	12.934	196	684078	34.723	ng/ul	97
43) 1,1'-Biphenyl	13.257	154	2128795	30.093	ng/ul	100
44) 2-Chloronaphthalene	13.299	162	1683768	30.289	ng/ul	99
45) 2-Nitroaniline	13.522	65	517964	40.202	ng/ul	100
47) Dimethylphthalate	13.893	163	2194870	31.632	ng/ul	100
48) 2,6-Dinitrotoluene	14.022	165	466345	40.477	ng/ul	99
50) Acenaphthylene	14.151	152	2593271	30.725	ng/ul	100
51) 3-Nitroaniline	14.363	138	19212	1.362	ng/ul	95
52) Acenaphthene	14.493	153	1800718	30.358	ng/ul	99
53) 2,4-Dinitrophenol	14.569	184	226172	29.069	ng/ul	98
55) 4-Nitrophenol	14.675	109	299093	31.713	ng/ul	92
56) Dibenzofuran	14.828	168	2502114	30.899	ng/ul	97
57) 2,4-Dinitrotoluene	14.816	165	668498	38.523	ng/ul	92
58) 2,3,4,6-Tetrachlorophenol	15.063	232	586507	35.075	ng/ul	97
59) Diethylphthalate	15.263	149	2225679	32.965	ng/ul	99
61) Fluorene	15.481	166	2016294	31.337	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.475	204	1000028	31.687	ng/ul	98
63) 4-Nitroaniline	15.528	138	113315m	8.891	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.581	198	389754	33.436	ng/ul	99
67) N-Nitrosodiphenylamine	15.698	169	1604170	27.105	ng/ul	100
68) 4-Bromophenyl-phenylether	16.375	248	682972	32.357	ng/ul	97
69) Hexachlorobenzene	16.487	284	805408	31.815	ng/ul	99
70) Atrazine	16.663	200	425910	20.774	ng/ul	98
71) Pentachlorophenol	16.839	266	504105	32.424	ng/ul	99
72) Phenanthrene	17.234	178	3454564	31.118	ng/ul	99
74) Anthracene	17.328	178	3415542	30.970	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.222	216	859798	28.603	ng/uL	100
76) Pentachlorobenzene	14.745	250	862963	27.186	ng/uL	99
77) Carbazole	17.610	167	3169306	32.266	ng/ul	100
78) Di-n-butylphthalate	18.151	149	3968711	34.778	ng/ul	100
80) Fluoranthene	19.210	202	4128520	35.104	ng/ul	98
82) Pyrene	19.563	202	4186686	34.369	ng/ul	98
83) Butylbenzylphthalate	20.439	149	1882996	41.461	ng/ul	98
85) Benzo(a)anthracene	21.275	228	3839863	31.724	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.192	149	2717171	39.127	ng/ul	99
87) Chrysene	21.327	228	3607336	31.879	ng/ul	100
89) Di-n-octyl phthalate	22.110	149	4510247	43.674	ng/ul	100
90) Benzo(b)fluoranthene	22.945	252	3688599	33.645	ng/ul	99
91) Benzo(k)fluoranthene	22.992	252	3557175	34.045	ng/ul	99
93) Benzo(a)pyrene	23.569	252	3099509	32.374	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.145	276	3528501	29.577	ng/ul	99
95) Dibenzo(a,h)anthracene	26.157	278	3121401	29.221	ng/ul	98
96) Benzo(g,h,i)perylene	26.904	276	3066751	29.080	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110722\
Data File : BP012541.D
Acq On : 07 Nov 2022 20:52
Operator : CG/JU
Sample : PB148750BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 07 21:43:16 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 04 02:53:36 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SLCS750

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/08/2022
Supervised By :mohammad ahmed 11/14/2022