Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018987.D
Acq On : 21 Dec 2023 06:45
Operator : MA/JU
Sample : PB157887BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS887

Quant Time: Dec 21 07:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	139881	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	509714	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	323290	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.210	188	785132	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.298	240	908901	20.000	ng/ul	0.00
88) Perylene-d12	23.657	264	1071497	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	20809	5.069	ng/uL	0.00
4) Pyridine-d5	3.669	84	284293	25.856	ng/ul	0.00
7) Phenol-d5	6.999	99	335463	23.898	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	195324	23.477	ng/ul	0.00
11) 2-Chlorophenol-d4	7.352	132	272303	24.860	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	256740	22.600	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	126718	27.932	ng/ul	0.00
24) 2-Nitrophenol-d4	9.704	143	141502	30.085	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	277173	28.820	ng/ul	0.00
31) 4-Chloroaniline-d4	10.763	131	320666	25.513	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	788187	27.316	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	884555	27.841	ng/ul	0.00
54) 4-Nitrophenol-d4	14.669	143	148164	31.283	ng/ul	0.00
60) Fluorene-d10	15.451	176	689819	28.481	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.581	200	153285	32.561	ng/ul	0.00
73) Anthracene-d10	17.304	188	1129404	27.362	ng/ul	0.00
81) Pyrene-d10	19.545	212	1510876	21.355	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.504	264	1748449	27.986	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	45504	10.109	ng/uL	98
5) Pyridine	3.693	79	303105	27.299	ng/ul	96
6) Benzaldehyde	6.963	77	167790	23.151	ng/ul	99
8) Phenol	7.022	94	355658	25.836	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.252	93	285481	25.251	ng/ul	100
12) 2-Chlorophenol	7.387	128	295642	26.669	ng/ul	98
13) 2-Methylphenol	8.275	108	261724	24.834	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.352	45	331983	23.142	ng/ul	98
16) Acetophenone	8.652	105	420879	24.859	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.640	70	200427	21.519	ng/ul	97
18) 4-Methylphenol	8.605	108	279814	24.314	ng/ul	99
19) Hexachloroethane	8.893	117	126754	27.890	ng/ul	87
22) Nitrobenzene	9.028	77	319503	28.967	ng/ul	99
23) Isophorone	9.552	82	574285	25.536	ng/ul	99
25) 2-Nitrophenol	9.734	139	157209	31.217	ng/ul#	94
26) 2,4-Dimethylphenol	9.804	107	255623	25.954	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.040	93	354803	24.990	ng/ul	99
29) 2,4-Dichlorophenol	10.269	162	281251	30.361	ng/ul	97
30) Naphthalene	10.669	128	881938	28.522	ng/ul	99
32) 4-Chloroaniline	10.787	127	264616	22.089	ng/ul	99
33) Hexachlorobutadiene	10.946	225	225634	36.368	ng/ul	99
34) Caprolactam	11.569	113	81815	28.803	ng/ul	94
35) 4-Chloro-3-methylphenol	11.916	107	279441	26.927	ng/ul	99
36) 2-Methylnaphthalene	12.281	142	595308	27.176	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018987.D
Acq On : 21 Dec 2023 06:45
Operator : MA/JU
Sample : PB157887BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS887

Quant Time: Dec 21 07:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.498	142	586686	26.520	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.645	216	388525	33.124	ng/ul	97
40) Hexachlorocyclopentadiene	12.622	237	193898	27.890	ng/ul	99
41) 2,4,6-Trichlorophenol	12.893	196	228537	30.288	ng/ul	100
42) 2,4,5-Trichlorophenol	12.963	196	251678	30.767	ng/ul	99
43) 1,1'-Biphenyl	13.293	154	800338	28.624	ng/ul	98
44) 2-Chloronaphthalene	13.334	162	655097	29.665	ng/ul	99
45) 2-Nitroaniline	13.545	65	173474	28.977	ng/ul	96
47) Dimethylphthalate	13.922	163	833526	29.347	ng/ul	100
48) 2,6-Dinitrotoluene	14.045	165	169684	31.621	ng/ul	94
50) Acenaphthylene	14.175	152	1033822	28.941	ng/ul	100
51) 3-Nitroaniline	14.369	138	161392	30.129	ng/ul	97
52) Acenaphthene	14.522	153	683364	28.933	ng/ul	99
53) 2,4-Dinitrophenol	14.581	184	100274	35.258	ng/ul	94
55) 4-Nitrophenol	14.687	109	133220	37.230	ng/ul	85
56) Dibenzofuran	14.857	168	987477	30.082	ng/ul	99
57) 2,4-Dinitrotoluene	14.828	165	256120	33.931	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.087	232	219528	31.993	ng/ul	93
59) Diethylphthalate	15.287	149	829632	29.850	ng/ul	99
61) Fluorene	15.504	166	806540	31.051	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.504	204	443533	32.558	ng/ul	96
63) 4-Nitroaniline	15.534	138	183630	35.984	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.592	198	170218	33.819	ng/ul	93
67) N-Nitrosodiphenylamine	15.722	169	691616	26.583	ng/ul	99
68) 4-Bromophenyl-phenylether	16.398	248	295382	29.800	ng/ul	96
69) Hexachlorobenzene	16.510	284	357219	32.279	ng/ul#	93
70) Atrazine	16.675	200	147653	19.089	ng/ul	97
71) Pentachlorophenol	16.857	266	203596	30.934	ng/ul	98
72) Phenanthrene	17.251	178	1371670	28.927	ng/ul	100
74) Anthracene	17.339	178	1390649	29.258	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.257	216	388057	28.585	ng/uL	99
76) Pentachlorobenzene	14.775	250	400953	30.067	ng/uL	99
77) Carbazole	17.616	167	1268729	33.492	ng/ul	99
78) Di-n-butylphthalate	18.169	149	1476010	29.262	ng/ul	100
80) Fluoranthene	19.222	202	1815972	21.714	ng/ul#	94
82) Pyrene	19.575	202	1904266	22.571	ng/ul#	92
83) Butylbenzylphthalate	20.451	149	732970	23.731	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.221	252	703021	31.829	ng/ul	98
85) Benzo(a)anthracene	21.286	228	2131697	28.895	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149	1081241	25.470	ng/ul	100
87) Chrysene	21.333	228	1968357	28.973	ng/ul	100
89) Di-n-octyl phthalate	22.121	149	1942322	24.827	ng/ul	100
90) Benzo(b)fluoranthene	22.939	252	2234722	28.287	ng/ul	98
91) Benzo(k)fluoranthene	22.986	252	2173540	28.435	ng/ul#	98
93) Benzo(a)pyrene	23.557	252	2103087	29.134	ng/ul#	97
94) Indeno(1,2,3-cd)pyrene	26.115	276	2671878	30.979	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.133	278	2239786	31.218	ng/ul#	95
96) Benzo(g,h,i)perylene	26.868	276	2158132	31.092	ng/ul#	93

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122023\
Data File : BP018987.D
Acq On : 21 Dec 2023 06:45
Operator : MA/JU
Sample : PB157887BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS887

Quant Time: Dec 21 07:12:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 21 04:46:12 2023
Response via : Initial Calibration