Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018306.D
Acq On : 23 Nov 2023 09:20
Operator : MA/JU
Sample : PB157319BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS319

Quant Time: Nov 23 23:49:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	410464	20.000	ng/ul	0.00
20) Naphthalene-d8	10.675	136	1706403	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.504	164	985769	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1722580	20.000	ng/ul	0.00
79) Chrysene-d12	21.357	240	1170771	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	1449606	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	56911	5.193	ng/uL	0.00
4) Pyridine-d5	3.687	84	772245	25.642	ng/ul	0.00
7) Phenol-d5	7.034	99	1030951	27.483	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	612451	27.303	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	842492	26.749	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	829497	27.401	ng/ul	0.00
21) Nitrobenzene-d5	9.034	128	402865	29.067	ng/ul	0.00
24) 2-Nitrophenol-d4	9.757	143	380527	29.728	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	848469	27.475	ng/ul	0.00
31) 4-Chloroaniline-d4	10.810	131	1122379	26.947	ng/ul	0.00
46) Dimethylphthalate-d6	13.922	166	2318933	26.437	ng/ul	-0.01
49) Acenaphthylene-d8	14.198	160	2752417	27.539	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	313830	25.917	ng/ul	0.00
60) Fluorene-d10	15.498	176	1936051	26.389	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	211103	28.788	ng/ul	0.00
73) Anthracene-d10	17.357	188	2505519	27.213	ng/ul	0.00
81) Pyrene-d10	19.592	212	2376632	25.506	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	2344908	27.902	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.311	88	120061	10.217	ng/uL	94
5) Pyridine	3.711	79	814225	26.832	ng/ul	97
6) Benzaldehyde	7.010	77	585291	29.484	ng/ul	98
8) Phenol	7.063	94	1050921	28.560	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.305	93	873881	28.511	ng/ul	99
12) 2-Chlorophenol	7.434	128	865547	27.393	ng/ul	98
13) 2-Methylphenol	8.316	108	806683	28.146	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.404	45	1188367	27.276	ng/ul	98
16) Acetophenone	8.699	105	1322504	28.550	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.693	70	637949	24.653	ng/ul	98
18) 4-Methylphenol	8.646	108	873544	28.541	ng/ul	100
19) Hexachloroethane	8.957	117	361066	27.362	ng/ul	100
22) Nitrobenzene	9.075	77	922867	28.421	ng/ul	97
23) Isophorone	9.604	82	1860774	25.711	ng/ul	99
25) 2-Nitrophenol	9.787	139	445059	30.903	ng/ul	95
26) 2,4-Dimethylphenol	9.851	107	707398	21.877	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.093	93	1194729	27.334	ng/ul	100
29) 2,4-Dichlorophenol	10.316	162	846546	28.618	ng/ul	98
30) Naphthalene	10.728	128	2842536	27.542	ng/ul	100
32) 4-Chloroaniline	10.834	127	1029493	26.193	ng/ul	99
33) Hexachlorobutadiene	11.016	225	581154	28.805	ng/ul	100
34) Caprolactam	11.598	113	241160	28.290	ng/ul	93
35) 4-Chloro-3-methylphenol	11.957	107	831631	26.294	ng/ul	97
36) 2-Methylnaphthalene	12.334	142	1966306	26.920	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018306.D
Acq On : 23 Nov 2023 09:20
Operator : MA/JU
Sample : PB157319BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS319

Quant Time: Nov 23 23:49:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.551	142	1918912	26.100	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.698	216	1077653	30.953	ng/ul	98
40) Hexachlorocyclopentadiene	12.681	237	517464	26.243	ng/ul	99
41) 2,4,6-Trichlorophenol	12.940	196	638353	30.531	ng/ul	99
42) 2,4,5-Trichlorophenol	13.004	196	683752	30.243	ng/ul	100
43) 1,1'-Biphenyl	13.345	154	2528533	29.440	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	1999730	29.417	ng/ul	98
45) 2-Nitroaniline	13.587	65	437612	29.918	ng/ul	93
47) Dimethylphthalate	13.969	163	2362979	27.533	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	441194	30.492	ng/ul	92
50) Acenaphthylene	14.228	152	3170421	28.458	ng/ul	99
51) 3-Nitroaniline	14.410	138	411963	28.655	ng/ul#	95
52) Acenaphthene	14.569	153	2060425	28.312	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	136548	27.050	ng/ul	99
55) 4-Nitrophenol	14.710	109	241758	26.949	ng/ul	98
56) Dibenzofuran	14.904	168	2788740	28.029	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	566089	28.951	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.128	232	500375	28.181	ng/ul	98
59) Diethylphthalate	15.339	149	2223073	25.786	ng/ul	100
61) Fluorene	15.557	166	2203674	27.160	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.557	204	1143447	27.753	ng/ul	98
63) 4-Nitroaniline	15.569	138	378783	27.918	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.628	198	245117	30.139	ng/ul	99
67) N-Nitrosodiphenylamine	15.763	169	1813508	31.046	ng/ul	100
68) 4-Bromophenyl-phenylether	16.451	248	679741	31.254	ng/ul	98
69) Hexachlorobenzene	16.557	284	746059	30.685	ng/ul	93
70) Atrazine	16.722	200	497674	27.908	ng/ul	99
71) Pentachlorophenol	16.898	266	353885	28.327	ng/ul	99
72) Phenanthrene	17.298	178	3074848	29.347	ng/ul	99
74) Anthracene	17.392	178	3000986	28.375	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	1063455	35.917	ng/uL	99
76) Pentachlorobenzene	14.822	250	989549	34.405	ng/uL	98
77) Carbazole	17.657	167	2476688	28.905	ng/ul	99
78) Di-n-butylphthalate	18.227	149	3029580	25.420	ng/ul	100
80) Fluoranthene	19.269	202	2955226	26.548	ng/ul	99
82) Pyrene	19.622	202	2995174	26.721	ng/ul	99
83) Butylbenzylphthalate	20.516	149	971421	23.418	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	824730	29.125	ng/ul	99
85) Benzo(a)anthracene	21.345	228	2727670	28.587	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	1509494	24.254	ng/ul	100
87) Chrysene	21.392	228	2535601	29.203	ng/ul	99
89) Di-n-octyl phthalate	22.245	149	2442881	22.890	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	2834763	26.923	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	2946876	28.114	ng/ul	99
93) Benzo(a)pyrene	23.674	252	2808125	29.000	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.333	276	3660184	32.691	ng/ul	99
95) Dibenzo(a,h)anthracene	26.368	278	3036689	33.130	ng/ul	99
96) Benzo(g,h,i)perylene	27.115	276	2996517	33.046	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018306.D
Acq On : 23 Nov 2023 09:20
Operator : MA/JU
Sample : PB157319BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SLCS319

Quant Time: Nov 23 23:49:56 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 14:09:55 2023
Response via : Initial Calibration