Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101223\
Data File : BP017658.D
Acq On : 12 Oct 2023 12:55
Operator : MA/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 15:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:43:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	173870	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	723219	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	481942	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.398	188	1120713	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1204876	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	1334332	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	38964	9.141	ng/uL	0.00
4) Pyridine-d5	3.699	84	258949	21.607	ng/ul	0.00
7) Phenol-d5	7.063	99	310791	21.245	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.252	67	198452	21.859	ng/ul	0.00
11) 2-Chlorophenol-d4	7.422	132	256879	22.357	ng/ul	0.00
15) 4-Methylphenol-d8	8.628	113	255629	21.627	ng/ul	0.00
21) Nitrobenzene-d5	9.116	128	123835	22.311	ng/ul	0.00
24) 2-Nitrophenol-d4	9.828	143	140011	22.731	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	267311	22.508	ng/ul	0.00
31) 4-Chloroaniline-d4	10.910	131	365723	21.711	ng/ul	0.00
46) Dimethylphthalate-d6	14.022	166	848153	22.333	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	930800	22.499	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	129870	21.689	ng/ul	0.00
60) Fluorene-d10	15.610	176	727484	21.950	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.757	200	153147	22.249	ng/ul	0.00
73) Anthracene-d10	17.498	188	1184780	22.203	ng/ul	0.00
81) Pyrene-d10	19.757	212	1466215	21.623	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	1509999	22.014	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	39685	8.776	ng/uL	100
5) Pyridine	3.722	79	263451	21.341	ng/ul	100
6) Benzaldehyde	7.063	77	195803	26.711	ng/ul	100
8) Phenol	7.093	94	318052	21.436	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.346	93	257889	21.698	ng/ul	100
12) 2-Chlorophenol	7.458	128	259862	22.152	ng/ul	100
13) 2-Methylphenol	8.358	108	236279	21.399	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.422	45	214630	13.795	ng/ul	100
16) Acetophenone	8.763	105	409256	21.990	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.728	70	213683	22.695	ng/ul	100
18) 4-Methylphenol	8.693	108	259202	21.512	ng/ul	100
19) Hexachloroethane	8.969	117	114369	22.253	ng/ul	100
22) Nitrobenzene	9.157	77	321770	22.125	ng/ul	100
23) Isophorone	9.669	82	584591	22.668	ng/ul	100
25) 2-Nitrophenol	9.863	139	151017	22.826	ng/ul	100
26) 2,4-Dimethylphenol	9.905	107	299629	22.315	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.163	93	347837	21.911	ng/ul	100
29) 2,4-Dichlorophenol	10.387	162	256486	22.048	ng/ul	100
30) Naphthalene	10.793	128	850769	21.463	ng/ul	100
32) 4-Chloroaniline	10.940	127	347722	21.357	ng/ul	100
33) Hexachlorobutadiene	11.016	225	192327	21.819	ng/ul	100
34) Caprolactam	11.769	113	72781	20.887	ng/ul	100
35) 4-Chloro-3-methylphenol	12.051	107	276629	22.575	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101223\
Data File : BP017658.D
Acq On : 12 Oct 2023 12:55
Operator : MA/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 15:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:43:48 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.410	142	590303	21.650	ng/ul	100
37) 1-Methylnaphthalene	12.634	142	596822	21.411	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.763	216	353408	21.652	ng/ul	100
40) Hexachlorocyclopentadiene	12.704	237	138366	17.036	ng/ul	100
41) 2,4,6-Trichlorophenol	13.028	196	226196	22.414	ng/ul	100
42) 2,4,5-Trichlorophenol	13.098	196	239939	22.513	ng/ul	100
43) 1,1'-Biphenyl	13.428	154	793850	21.324	ng/ul	100
44) 2-Chloronaphthalene	13.481	162	635504	21.271	ng/ul	100
45) 2-Nitroaniline	13.728	65	181224	22.797	ng/ul	100
47) Dimethylphthalate	14.069	163	842786	22.083	ng/ul	100
48) 2,6-Dinitrotoluene	14.222	165	160872	22.823	ng/ul	100
50) Acenaphthylene	14.334	152	1041651	21.984	ng/ul	100
51) 3-Nitroaniline	14.563	138	161994	24.343	ng/ul	100
52) Acenaphthene	14.669	153	684670	21.425	ng/ul	100
53) 2,4-Dinitrophenol	14.775	184	82385	17.719	ng/ul	100
55) 4-Nitrophenol	14.863	109	144083	26.596	ng/ul	100
56) Dibenzofuran	15.010	168	979964	21.392	ng/ul	100
57) 2,4-Dinitrotoluene	15.010	165	248952	23.433	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.234	232	221341	22.772	ng/ul	100
59) Diethylphthalate	15.434	149	850079	22.263	ng/ul	100
61) Fluorene	15.669	166	816333	21.620	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.663	204	436967	21.783	ng/ul	100
63) 4-Nitroaniline	15.739	138	166686	26.286	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.769	198	160105	22.043	ng/ul	100
67) N-Nitrosodiphenylamine	15.892	169	693130	22.133	ng/ul	100
68) 4-Bromophenyl-phenylether	16.569	248	275331	21.917	ng/ul	100
69) Hexachlorobenzene	16.651	284	326964	21.836	ng/ul	100
70) Atrazine	16.857	200	258888	21.270	ng/ul	100
71) Pentachlorophenol	17.028	266	186484	21.030	ng/ul	100
72) Phenanthrene	17.439	178	1329753	21.551	ng/ul	100
74) Anthracene	17.534	178	1364743	21.842	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.381	216	354615	21.411	ng/uL	100
76) Pentachlorobenzene	14.898	250	366972	21.709	ng/uL	100
77) Carbazole	17.828	167	1216930	22.000	ng/ul	100
78) Di-n-butylphthalate	18.339	149	1518551	23.466	ng/ul	100
80) Fluoranthene	19.428	202	1673483	21.312	ng/ul	100
82) Pyrene	19.786	202	1750066	21.144	ng/ul	100
83) Butylbenzylphthalate	20.657	149	682161	22.817	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.469	252	621099	23.732	ng/ul	100
85) Benzo(a)anthracene	21.527	228	1862528	21.627	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.404	149	1002119	23.525	ng/ul	100
87) Chrysene	21.580	228	1701961	21.202	ng/ul	100
89) Di-n-octyl phthalate	22.386	149	1695487	21.247	ng/ul	100
90) Benzo(b)fluoranthene	23.310	252	1825172	21.445	ng/ul	100
91) Benzo(k)fluoranthene	23.368	252	1829681	21.405	ng/ul	100
93) Benzo(a)pyrene	23.998	252	1721276	21.747	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.839	276	2082251	21.885	ng/ul	100
95) Dibenzo(a,h)anthracene	26.868	278	1756437	22.374	ng/ul	100
96) Benzo(g,h,i)perylene	27.698	276	1667966	21.566	ng/ul	100

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

Instrument :
BNA_P
ClientSampleId :

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101223\
Data File : BP017658.D
Acq On : 12 Oct 2023 12:55
Operator : MA/JU
Sample : SSTD02030
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Time: Oct 12 15:46:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:43:48 2023
Response via : Initial Calibration