Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018269.D
Acq On : 22 Nov 2023 10:29
Operator : MA/JU
Sample : SSTD00558
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Nov 22 13:59:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 13:53:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	356713	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	1578778	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	1080617	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.263	188	2323236	20.000	ng/ul	0.00
79) Chrysene-d12	21.363	240	1777374	20.000	ng/ul	0.00
88) Perylene-d12	23.786	264	1600542	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	22316	2.343	ng/uL	0.00
4) Pyridine-d5	3.693	84	156403	5.976	ng/ul	0.00
7) Phenol-d5	7.034	99	188892	5.794	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	120541	6.183	ng/ul	0.00
11) 2-Chlorophenol-d4	7.405	132	154289	5.637	ng/ul	0.00
15) 4-Methylphenol-d8	8.581	113	154795	5.884	ng/ul	0.00
21) Nitrobenzene-d5	9.040	128	65325	5.094	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	54246	4.580	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	156414	5.474	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	261777	6.793	ng/ul	0.00
46) Dimethylphthalate-d6	13.928	166	557378	5.797	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	628907	5.740	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	58354	4.396	ng/ul	0.00
60) Fluorene-d10	15.504	176	474900	5.905	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	31172	3.152	ng/ul	0.00
73) Anthracene-d10	17.357	188	721703	5.812	ng/ul	0.00
81) Pyrene-d10	19.598	212	772789	5.463	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	512107	5.519	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.317	88	24242	2.374	ng/uL	94
5) Pyridine	3.711	79	162338	6.156	ng/ul	98
6) Benzaldehyde	7.016	77	48824	2.830	ng/ul	98
8) Phenol	7.063	94	192578	6.022	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.305	93	162021	6.083	ng/ul	98
12) 2-Chlorophenol	7.440	128	154229	5.616	ng/ul	99
13) 2-Methylphenol	8.322	108	147310	5.914	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.410	45	242561	6.406	ng/ul	97
16) Acetophenone	8.704	105	264547	6.571	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.693	70	133915	5.955	ng/ul	99
18) 4-Methylphenol	8.646	108	160612	6.038	ng/ul	99
19) Hexachloroethane	8.963	117	66606	5.808	ng/ul	92
22) Nitrobenzene	9.081	77	162326	5.403	ng/ul	97
23) Isophorone	9.604	82	392698	5.865	ng/ul	100
25) 2-Nitrophenol	9.793	139	61943	4.649	ng/ul	97
26) 2,4-Dimethylphenol	9.857	107	165368	5.528	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.099	93	236314	5.844	ng/ul	99
29) 2,4-Dichlorophenol	10.322	162	151444	5.533	ng/ul	97
30) Naphthalene	10.734	128	561938	5.885	ng/ul	99
32) 4-Chloroaniline	10.840	127	248448	6.832	ng/ul	100
33) Hexachlorobutadiene	11.022	225	106167	5.688	ng/ul	97
34) Caprolactam	11.581	113	48485	6.156	ng/ul	93
35) 4-Chloro-3-methylphenol	11.957	107	165006	5.639	ng/ul	98
36) 2-Methylnaphthalene	12.340	142	401894	5.947	ng/ul	98

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018269.D
Acq On : 22 Nov 2023 10:29
Operator : MA/JU
Sample : SSTD00558
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Nov 22 13:59:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 13:53:42 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.557	142	407531	5.991	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.704	216	212694	5.573	ng/ul	97
40) Hexachlorocyclopentadiene	12.693	237	92914	4.298	ng/ul	99
41) 2,4,6-Trichlorophenol	12.945	196	119872	5.230	ng/ul	98
42) 2,4,5-Trichlorophenol	13.010	196	131509	5.306	ng/ul	99
43) 1,1'-Biphenyl	13.351	154	544379	5.782	ng/ul	100
44) 2-Chloronaphthalene	13.387	162	429241	5.760	ng/ul	99
45) 2-Nitroaniline	13.587	65	75328	4.698	ng/ul	98
47) Dimethylphthalate	13.975	163	546410	5.808	ng/ul	99
48) 2,6-Dinitrotoluene	14.087	165	74617	4.704	ng/ul	98
50) Acenaphthylene	14.234	152	713193	5.840	ng/ul	99
51) 3-Nitroaniline	14.410	138	62219	3.948	ng/ul#	96
52) Acenaphthene	14.575	153	464816	5.826	ng/ul	99
53) 2,4-Dinitrophenol	14.610	184	18257	3.299	ng/ul	98
55) 4-Nitrophenol	14.704	109	50424	5.127	ng/ul	95
56) Dibenzofuran	14.910	168	645706	5.920	ng/ul	99
57) 2,4-Dinitrotoluene	14.869	165	98463	4.594	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.128	232	102313	5.256	ng/ul	98
59) Diethylphthalate	15.339	149	553170	5.853	ng/ul	98
61) Fluorene	15.557	166	538052	6.049	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	267595	5.925	ng/ul	100
63) 4-Nitroaniline	15.563	138	37413	2.515	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.628	198	35174	3.207	ng/ul#	97
67) N-Nitrosodiphenylamine	15.769	169	450353	5.716	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	161499	5.506	ng/ul	97
69) Hexachlorobenzene	16.557	284	187723	5.725	ng/ul	99
70) Atrazine	16.728	200	146362	6.085	ng/ul	97
71) Pentachlorophenol	16.904	266	77205	4.582	ng/ul	97
72) Phenanthrene	17.304	178	829717	5.872	ng/ul	99
74) Anthracene	17.392	178	837267	5.870	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.310	216	213327	5.342	ng/uL	99
76) Pentachlorobenzene	14.828	250	213433	5.502	ng/uL	99
77) Carbazole	17.663	167	728262	6.302	ng/ul	99
78) Di-n-butylphthalate	18.239	149	937652	5.833	ng/ul	100
80) Fluoranthene	19.275	202	918987	5.438	ng/ul	99
82) Pyrene	19.627	202	942741	5.540	ng/ul	98
83) Butylbenzylphthalate	20.522	149	321726	5.109	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.280	252	195942	4.558	ng/ul	99
85) Benzo(a)anthracene	21.345	228	832779	5.749	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.304	149	519184	5.495	ng/ul	99
87) Chrysene	21.398	228	761451	5.777	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	771242	6.545	ng/ul	100
90) Benzo(b)fluoranthene	23.039	252	675927	5.814	ng/ul	99
91) Benzo(k)fluoranthene	23.092	252	659535	5.699	ng/ul	99
93) Benzo(a)pyrene	23.674	252	596560	5.580	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	616718	4.989	ng/ul	99
95) Dibenzo(a,h)anthracene	26.362	278	505026	4.990	ng/ul	98
96) Benzo(g,h,i)perylene	27.104	276	502188	5.016	ng/ul	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018269.D
Acq On : 22 Nov 2023 10:29
Operator : MA/JU
Sample : SSTD00558
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD005624

Quant Time: Nov 22 13:59:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 22 13:53:42 2023
Response via : Initial Calibration