Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034217.D
Acq On : 11 Mar 2022 11:58
Operator : CG/JU
Sample : N1816-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD4MSD

Quant Time: Mar 11 23:39:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	147220	20.000	ng/ul	0.00
20) Naphthalene-d8	10.766	136	582553	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.595	164	371044	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.330	188	720771	20.000	ng/ul	0.00
79) Chrysene-d12	21.501	240	698468	20.000	ng/ul	0.00
88) Perylene-d12	23.918	264	751731	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.325	96	21667	6.424	ng/uL	0.00
4) Pyridine-d5	3.743	84	264651	32.959	ng/ul	0.00
7) Phenol-d5	7.107	99	394447	40.037	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.272	67	228775	39.582	ng/ul	0.00
11) 2-Chlorophenol-d4	7.478	132	352846	41.441	ng/ul	0.00
15) 4-Methylphenol-d8	8.660	113	341045	40.475	ng/ul	0.00
21) Nitrobenzene-d5	9.113	128	175340	41.961	ng/ul	0.00
24) 2-Nitrophenol-d4	9.842	143	199004	42.948	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.384	165	385157	41.464	ng/ul	0.00
31) 4-Chloroaniline-d4	10.895	131	404927	35.052	ng/ul	0.00
46) Dimethylphthalate-d6	14.001	166	1063551	39.394	ng/ul	0.00
49) Acenaphthylene-d8	14.289	160	1370128	39.957	ng/ul	0.00
54) 4-Nitrophenol-d4	14.772	143	156647	37.250	ng/ul	0.00
60) Fluorene-d10	15.583	176	920570	38.952	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.689	200	177805	38.990	ng/ul	0.00
73) Anthracene-d10	17.430	188	1367286	40.163	ng/ul	0.00
81) Pyrene-d10	19.718	212	1573815	41.389	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.765	264	1525495	41.133	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	46729	13.984	ng/uL	94
5) Pyridine	3.761	79	308278	37.046	ng/ul	98
6) Benzaldehyde	7.078	77	233310	45.502	ng/ul	98
8) Phenol	7.131	94	373338	38.405	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.366	93	303490	37.449	ng/ul	100
12) 2-Chlorophenol	7.513	128	334435	38.931	ng/ul	100
13) 2-Methylphenol	8.390	108	291569	37.481	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.490	45	282775	37.839	ng/ul	99
16) Acetophenone	8.778	105	482669	36.481	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.766	70	240020	38.555	ng/ul	97
18) 4-Methylphenol	8.725	108	318212	37.944	ng/ul	100
19) Hexachloroethane	9.043	117	142403	36.756	ng/ul	95
22) Nitrobenzene	9.154	77	354240	39.058	ng/ul	100
23) Isophorone	9.690	82	645695	37.668	ng/ul	100
25) 2-Nitrophenol	9.872	139	191025	40.260	ng/ul	100
26) 2,4-Dimethylphenol	9.931	107	367223	37.458	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.172	93	397034	37.652	ng/ul	99
29) 2,4-Dichlorophenol	10.407	162	346468	38.650	ng/ul	99
30) Naphthalene	10.813	128	1064555	36.591	ng/ul	99
32) 4-Chloroaniline	10.919	127	370197	32.220	ng/ul	99
33) Hexachlorobutadiene	11.113	225	264471	35.706	ng/ul	99
34) Caprolactam	11.678	113	91782	36.597	ng/ul	98
35) 4-Chloro-3-methylphenol	12.042	107	319005	38.361	ng/ul	97
36) 2-Methylnaphthalene	12.425	142	736682	36.871	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034217.D
Acq On : 11 Mar 2022 11:58
Operator : CG/JU
Sample : N1816-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD4MSD

Quant Time: Mar 11 23:39:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.642	142	752967	36.897	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.795	216	460836	35.998	ng/ul	99
40) Hexachlorocyclopentadiene	12.778	237	305662	33.468	ng/ul	95
41) 2,4,6-Trichlorophenol	13.031	196	286316	38.170	ng/ul	94
42) 2,4,5-Trichlorophenol	13.095	196	310056	38.139	ng/ul	98
43) 1,1'-Biphenyl	13.430	154	1015476	36.844	ng/ul	99
44) 2-Chloronaphthalene	13.472	162	792843	36.394	ng/ul	100
45) 2-Nitroaniline	13.666	65	174960	40.492	ng/ul	97
47) Dimethylphthalate	14.048	163	952178	36.126	ng/ul	99
48) 2,6-Dinitrotoluene	14.160	165	200789	39.070	ng/ul	98
50) Acenaphthylene	14.313	152	1231925	36.673	ng/ul	98
51) 3-Nitroaniline	14.489	138	154608	34.551	ng/ul	96
52) Acenaphthene	14.654	153	801197	36.364	ng/ul	99
53) 2,4-Dinitrophenol	14.689	184	109257	32.698	ng/ul	97
55) 4-Nitrophenol	14.789	109	125381	35.826	ng/ul	98
56) Dibenzofuran	14.989	168	1152761	36.126	ng/ul	100
57) 2,4-Dinitrotoluene	14.942	165	276077	39.040	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.213	232	257127	36.994	ng/ul	99
59) Diethylphthalate	15.407	149	914199	36.303	ng/ul	100
61) Fluorene	15.636	166	938481	36.165	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.630	204	508143	36.117	ng/ul	100
63) 4-Nitroaniline	15.642	138	149790	39.543	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.707	198	162244	36.398	ng/ul#	97
67) N-Nitrosodiphenylamine	15.842	169	787500	37.777	ng/ul	99
68) 4-Bromophenyl-phenylether	16.524	248	306100	37.694	ng/ul	99
69) Hexachlorobenzene	16.642	284	371838	36.709	ng/ul	99
70) Atrazine	16.789	200	297526	36.223	ng/ul	99
71) Pentachlorophenol	16.983	266	222108	36.454	ng/ul	98
72) Phenanthrene	17.371	178	1410724	36.761	ng/ul	99
74) Anthracene	17.466	178	1406566	36.932	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.395	216	470084	36.886	ng/uL	99
76) Pentachlorobenzene	14.913	250	462356	38.566	ng/uL	100
77) Carbazole	17.730	167	1115894	36.053	ng/ul	99
78) Di-n-butylphthalate	18.301	149	1425020	38.507	ng/ul	100
80) Fluoranthene	19.383	202	1636898	37.833	ng/ul	100
82) Pyrene	19.748	202	1664622	37.075	ng/ul	99
83) Butylbenzylphthalate	20.636	149	601028	39.989	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.418	252	434411	31.373	ng/ul	98
85) Benzo(a)anthracene	21.483	228	1539091	37.704	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.418	149	872421	39.028	ng/ul	99
87) Chrysene	21.542	228	1584655	36.059	ng/ul	99
89) Di-n-octyl phthalate	22.348	149	1469039	36.470	ng/ul	100
90) Benzo(b)fluoranthene	23.183	252	1654449	37.540	ng/ul	100
91) Benzo(k)fluoranthene	23.230	252	1675088	37.289	ng/ul	99
93) Benzo(a)pyrene	23.818	252	1659574	37.754	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.447	276	1863882	38.780	ng/ul	99
95) Dibenzo(a,h)anthracene	26.465	278	1546078	38.395	ng/ul	98
96) Benzo(g,h,i)perylene	27.218	276	1655338	37.036	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031122\
Data File : BM034217.D
Acq On : 11 Mar 2022 11:58
Operator : CG/JU
Sample : N1816-09MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBSD4MSD

Quant Time: Mar 11 23:39:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM031022.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 02:00:05 2022
Response via : Initial Calibration