Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092922\
Data File : BM036798.D
Acq On : 29 Sep 2022 13:00
Operator : CG/JU
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020028

Quant Time: Sep 30 01:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 01:10:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.986	152	284080	20.000	ng/ul	0.00
20) Naphthalene-d8	10.792	136	1318069	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	836303	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1715651	20.000	ng/ul	0.00
79) Chrysene-d12	21.515	240	1799776	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	1842901	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	66058	8.717	ng/uL	0.00
4) Pyridine-d5	3.798	84	501240	22.680	ng/ul	0.00
7) Phenol-d5	7.139	99	578054	22.770	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.310	67	383613	24.882	ng/ul	0.00
11) 2-Chlorophenol-d4	7.510	132	422179	23.099	ng/ul	0.00
15) 4-Methylphenol-d8	8.692	113	460238	24.535	ng/ul	0.00
21) Nitrobenzene-d5	9.151	128	222598	24.951	ng/ul	0.00
24) 2-Nitrophenol-d4	9.875	143	214510	26.844	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	423230	22.854	ng/ul	0.00
31) 4-Chloroaniline-d4	10.927	131	697088	22.640	ng/ul	0.00
46) Dimethylphthalate-d6	14.021	166	1306624	23.165	ng/ul	0.00
49) Acenaphthylene-d8	14.304	160	1497227	22.379	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	268907	24.580	ng/ul	0.00
60) Fluorene-d10	15.598	176	1130690	22.369	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.715	200	182998	26.960	ng/ul	0.00
73) Anthracene-d10	17.445	188	1767196	22.528	ng/ul	0.00
81) Pyrene-d10	19.733	212	1976169	22.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.780	264	2043476	22.696	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.404	88	73596	9.016	ng/uL	100
5) Pyridine	3.816	79	507632	22.862	ng/ul	100
6) Benzaldehyde	7.122	77	332108	27.015	ng/ul	100
8) Phenol	7.169	94	629423	23.101	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.404	93	510701	24.090	ng/ul	100
12) 2-Chlorophenol	7.545	128	467992	23.670	ng/ul	100
13) 2-Methylphenol	8.428	108	469898	23.463	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.522	45	688798	27.414	ng/ul	100
16) Acetophenone	8.816	105	806794	24.796	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.798	70	427751	27.246	ng/ul	100
18) 4-Methylphenol	8.757	108	531728	24.553	ng/ul	100
19) Hexachloroethane	9.069	117	186835	23.330	ng/ul	100
22) Nitrobenzene	9.192	77	598753	25.278	ng/ul	100
23) Isophorone	9.722	82	1173898	24.306	ng/ul	100
25) 2-Nitrophenol	9.904	139	254777	25.813	ng/ul	100
26) 2,4-Dimethylphenol	9.963	107	572636	23.523	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.204	93	708771	24.622	ng/ul	100
29) 2,4-Dichlorophenol	10.439	162	441439	22.674	ng/ul	100
30) Naphthalene	10.845	128	1633586	22.751	ng/ul	100
32) 4-Chloroaniline	10.957	127	727214	22.876	ng/ul	100
33) Hexachlorobutadiene	11.127	225	242993	20.407	ng/ul	100
34) Caprolactam	11.739	113	150159	23.777	ng/ul	100
35) 4-Chloro-3-methylphenol	12.069	107	524434	24.402	ng/ul	100
36) 2-Methylnaphthalene	12.445	142	1091985	22.826	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092922\
Data File : BM036798.D
Acq On : 29 Sep 2022 13:00
Operator : CG/JU
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020028

Quant Time: Sep 30 01:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 01:10:23 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.663	142	1108267	23.044	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.810	216	507562	21.443	ng/ul	100
40) Hexachlorocyclopentadiene	12.792	237	265917	21.556	ng/ul	100
41) 2,4,6-Trichlorophenol	13.051	196	328204	22.645	ng/ul	100
42) 2,4,5-Trichlorophenol	13.116	196	361249	23.248	ng/ul	100
43) 1,1'-Biphenyl	13.451	154	1420192	23.037	ng/ul	100
44) 2-Chloronaphthalene	13.492	162	1101771	22.775	ng/ul	100
45) 2-Nitroaniline	13.698	65	350880	29.468	ng/ul	100
47) Dimethylphthalate	14.068	163	1389098	23.217	ng/ul	100
48) 2,6-Dinitrotoluene	14.192	165	254990	26.213	ng/ul	100
50) Acenaphthylene	14.333	152	1747976	22.852	ng/ul	100
51) 3-Nitroaniline	14.515	138	296979	25.455	ng/ul	100
52) Acenaphthene	14.674	153	1226194	22.910	ng/ul	100
53) 2,4-Dinitrophenol	14.715	184	128940	29.873	ng/ul	100
55) 4-Nitrophenol	14.815	109	229374	24.527	ng/ul	100
56) Dibenzofuran	15.004	168	1638902	22.801	ng/ul	100
57) 2,4-Dinitrotoluene	14.968	165	377929	26.724	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.227	232	295006	22.680	ng/ul	100
59) Diethylphthalate	15.427	149	1397591	23.334	ng/ul	100
61) Fluorene	15.651	166	1402736	22.914	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.645	204	637494	21.775	ng/ul	100
63) 4-Nitroaniline	15.674	138	297537	26.249	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.727	198	201221	26.270	ng/ul	100
67) N-Nitrosodiphenylamine	15.862	169	1157211	22.901	ng/ul	100
68) 4-Bromophenyl-phenylether	16.539	248	351198	20.768	ng/ul	100
69) Hexachlorobenzene	16.651	284	403998	20.199	ng/ul	100
70) Atrazine	16.809	200	388132	21.767	ng/ul	100
71) Pentachlorophenol	16.998	266	238988	20.116	ng/ul	100
72) Phenanthrene	17.392	178	2187964	23.153	ng/ul	100
74) Anthracene	17.480	178	2189674	22.796	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.415	216	503455	21.455	ng/uL	100
76) Pentachlorobenzene	14.921	250	527383	20.780	ng/uL	100
77) Carbazole	17.750	167	2066028	23.232	ng/ul	100
78) Di-n-butylphthalate	18.315	149	2384823	23.660	ng/ul	100
80) Fluoranthene	19.397	202	2442715	22.514	ng/ul	100
82) Pyrene	19.756	202	2630495	22.904	ng/ul	100
83) Butylbenzylphthalate	20.656	149	1074505	24.690	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.433	252	916855	26.072	ng/ul	100
85) Benzo(a)anthracene	21.503	228	2568789	22.780	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1677370	26.385	ng/ul	100
87) Chrysene	21.556	228	2429221	22.695	ng/ul	100
89) Di-n-octyl phthalate	22.362	149	2812355	25.313	ng/ul	100
90) Benzo(b)fluoranthene	23.197	252	2603877	22.281	ng/ul	100
91) Benzo(k)fluoranthene	23.250	252	2639146	22.600	ng/ul	100
93) Benzo(a)pyrene	23.832	252	2363383	23.004	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.456	276	2914753	24.295	ng/ul	100
95) Dibenzo(a,h)anthracene	26.473	278	2627531	24.149	ng/ul	100
96) Benzo(g,h,i)perylene	27.232	276	2580486	24.811	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092922\
Data File : BM036798.D
Acq On : 29 Sep 2022 13:00
Operator : CG/JU
Sample : SSTD02080
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020028

Quant Time: Sep 30 01:12:39 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092922.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 30 01:10:23 2022
Response via : Initial Calibration