Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039588.D
Acq On : 22 Apr 2023 22:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020119

Quant Time: Apr 23 00:18:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.819	152	215676	20.000	ng/ul	0.00
20) Naphthalene-d8	10.625	136	909395	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.477	164	520735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	994897	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	815660	20.000	ng/ul	0.00
88) Perylene-d12	23.783	264	877233	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.208	96	48459	8.624	ng/uL	0.00
4) Pyridine-d5	3.631	84	319245	20.221	ng/ul	0.00
7) Phenol-d5	7.001	99	398792	20.202	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.148	67	264300	20.257	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	330460	21.341	ng/ul	0.00
15) 4-Methylphenol-d8	8.548	113	307258	19.323	ng/ul	0.00
21) Nitrobenzene-d5	8.990	128	161610	22.089	ng/ul	0.00
24) 2-Nitrophenol-d4	9.713	143	180189	21.933	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.260	165	307862	21.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.778	131	414509	19.633	ng/ul	0.00
46) Dimethylphthalate-d6	13.889	166	849623	20.231	ng/ul	0.00
49) Acenaphthylene-d8	14.166	160	1028382	21.797	ng/ul	0.00
54) 4-Nitrophenol-d4	14.730	143	78937	12.419	ng/ul	0.00
60) Fluorene-d10	15.471	176	708292	20.585	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.607	200	131550	19.897	ng/ul	0.00
73) Anthracene-d10	17.324	188	1048033	21.904	ng/ul	0.00
81) Pyrene-d10	19.624	212	1121538	20.692	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.630	264	1003698	21.192	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	54144	8.806	ng/uL	96
5) Pyridine	3.655	79	335466	20.151	ng/ul	98
6) Benzaldehyde	6.960	77	218152	25.867	ng/ul	99
8) Phenol	7.031	94	411248	20.010	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.243	93	343526	20.048	ng/ul	100
12) 2-Chlorophenol	7.384	128	331916	21.302	ng/ul	99
13) 2-Methylphenol	8.278	108	317094	19.864	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.354	45	485332	20.392	ng/ul	100
16) Acetophenone	8.648	105	522930	20.022	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.631	70	277784	19.216	ng/ul	98
18) 4-Methylphenol	8.613	108	338953	19.667	ng/ul	99
19) Hexachloroethane	8.890	117	154625	21.849	ng/ul	96
22) Nitrobenzene	9.031	77	396667	21.958	ng/ul	97
23) Isophorone	9.554	82	782040	20.301	ng/ul	99
25) 2-Nitrophenol	9.742	139	188455	21.985	ng/ul	95
26) 2,4-Dimethylphenol	9.813	107	379912	21.688	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.042	93	453505	20.021	ng/ul	99
29) 2,4-Dichlorophenol	10.289	162	299959	21.542	ng/ul	98
30) Naphthalene	10.672	128	1089876	21.661	ng/ul	100
32) 4-Chloroaniline	10.801	127	410550	19.735	ng/ul	98
33) Hexachlorobutadiene	10.948	225	204747	22.315	ng/ul	98
34) Caprolactam	11.583	113	91749	17.693	ng/ul	98
35) 4-Chloro-3-methylphenol	11.942	107	318490	19.590	ng/ul	99
36) 2-Methylnaphthalene	12.289	142	685535	20.324	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039588.D
Acq On : 22 Apr 2023 22:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020119

Quant Time: Apr 23 00:18:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.513	142	694393	20.486	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.660	216	357179	22.851	ng/ul	99
40) Hexachlorocyclopentadiene	12.630	237	189910	20.393	ng/ul	97
41) 2,4,6-Trichlorophenol	12.913	196	227604	21.797	ng/ul	99
42) 2,4,5-Trichlorophenol	13.001	196	231070	21.291	ng/ul	100
43) 1,1'-Biphenyl	13.307	154	895159	22.244	ng/ul	99
44) 2-Chloronaphthalene	13.348	162	708634	22.447	ng/ul	100
45) 2-Nitroaniline	13.572	65	195301	21.438	ng/ul	99
47) Dimethylphthalate	13.936	163	842916	20.272	ng/ul	99
48) 2,6-Dinitrotoluene	14.066	165	166844	19.840	ng/ul	99
50) Acenaphthylene	14.195	152	1108982	21.974	ng/ul	100
51) 3-Nitroaniline	14.401	138	150101	19.043	ng/ul	98
52) Acenaphthene	14.536	153	749774	21.578	ng/ul	100
53) 2,4-Dinitrophenol	14.624	184	89975	20.100	ng/ul	98
55) 4-Nitrophenol	14.742	109	59046	12.231	ng/ul	93
56) Dibenzofuran	14.877	168	1009708	21.379	ng/ul	99
57) 2,4-Dinitrotoluene	14.860	165	233414	19.976	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.113	232	196920	20.271	ng/ul	99
59) Diethylphthalate	15.301	149	840548	19.501	ng/ul	100
61) Fluorene	15.524	166	820649	21.006	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.519	204	403591	20.843	ng/ul	99
63) 4-Nitroaniline	15.566	138	121125	20.039	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.624	198	127951	20.130	ng/ul	95
67) N-Nitrosodiphenylamine	15.742	169	663470	22.383	ng/ul	100
68) 4-Bromophenyl-phenylether	16.418	248	233353	21.716	ng/ul	99
69) Hexachlorobenzene	16.530	284	267872	21.700	ng/ul	99
70) Atrazine	16.695	200	231545	21.051	ng/ul	97
71) Pentachlorophenol	16.889	266	151317	20.968	ng/ul	99
72) Phenanthrene	17.271	178	1190860	21.560	ng/ul	99
74) Anthracene	17.360	178	1221978	22.053	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.272	216	362886	24.491	ng/uL	100
76) Pentachlorobenzene	14.795	250	345570	23.695	ng/uL	98
77) Carbazole	17.642	167	1042852	21.179	ng/ul	99
78) Di-n-butylphthalate	18.195	149	1370618	19.680	ng/ul	99
80) Fluoranthene	19.289	202	1318006	20.747	ng/ul	98
82) Pyrene	19.654	202	1370170	20.834	ng/ul	97
83) Butylbenzylphthalate	20.553	149	601653	19.381	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.342	252	404751	22.377	ng/ul	100
85) Benzo(a)anthracene	21.406	228	1249319	21.177	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.324	149	874280	18.938	ng/ul	99
87) Chrysene	21.459	228	1183822	21.037	ng/ul	99
89) Di-n-octyl phthalate	22.242	149	1511152	17.145	ng/ul	100
90) Benzo(b)fluoranthene	23.065	252	1235744	20.020	ng/ul	100
91) Benzo(k)fluoranthene	23.112	252	1235235	20.377	ng/ul	99
93) Benzo(a)pyrene	23.683	252	1101445	21.170	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.235	276	1440822	25.177	ng/ul	98
95) Dibenzo(a,h)anthracene	26.247	278	1191471	25.111	ng/ul	100
96) Benzo(g,h,i)perylene	26.988	276	1166067	25.578	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042223\
Data File : BM039588.D
Acq On : 22 Apr 2023 22:54
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020119

Quant Time: Apr 23 00:18:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Apr 23 00:18:16 2023
Response via : Initial Calibration