Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039629.D
Acq On : 24 Apr 2023 23:32
Operator : CG/JU
Sample : PB152352BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS352

Quant Time: Apr 25 00:45:54 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	7.807	152	201886	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.613	136	998404	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.466	164	612267	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.224	188	1276564	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	1212263	20.000	ng/ul	0.00
88) Perylene-d12	23.777	264	1240709	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	35674	6.783	ng/uL	0.00
4) Pyridine-d5	3.625	84	429882	29.088	ng/ul	0.00
7) Phenol-d5	6.990	99	609864	33.005	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.143	67	404907	33.154	ng/ul	0.00
11) 2-Chlorophenol-d4	7.343	132	475582	32.811	ng/ul	0.00
15) 4-Methylphenol-d8	8.542	113	493955	33.186	ng/ul	0.00
21) Nitrobenzene-d5	8.984	128	263402	32.793	ng/ul	0.00
24) 2-Nitrophenol-d4	9.707	143	298027	33.043	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.248	165	510054	32.865	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.766	131	637482	27.503	ng/ul	-0.01
46) Dimethylphthalate-d6	13.883	166	1585712	32.113	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	1847770	33.309	ng/ul	0.00
54) 4-Nitrophenol-d4	14.713	143	223784	29.945	ng/ul	-0.02
60) Fluorene-d10	15.466	176	1318406	32.589	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	272561	32.130	ng/ul	0.00
73) Anthracene-d10	17.324	188	2055536	33.482	ng/ul	0.00
81) Pyrene-d10	19.624	212	2413190	29.957	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.624	264	2248142	33.562	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	76962	13.372	ng/uL	94
5) Pyridine	3.649	79	476720	30.593	ng/ul	99
6) Benzaldehyde	6.954	77	317031	40.159	ng/ul	98
8) Phenol	7.019	94	658239	34.215	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.237	93	517798	32.282	ng/ul	96
12) 2-Chlorophenol	7.372	128	485178	33.265	ng/ul	96
13) 2-Methylphenol	8.272	108	490455	32.822	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.348	45	748935	33.617	ng/ul	99
16) Acetophenone	8.642	105	894233	36.577	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.631	70	497495	36.766	ng/ul	96
18) 4-Methylphenol	8.601	108	589947	36.569	ng/ul	97
19) Hexachloroethane	8.884	117	228627	34.513	ng/ul	97
22) Nitrobenzene	9.025	77	696473	35.117	ng/ul	95
23) Isophorone	9.548	82	1396766	33.027	ng/ul	98
25) 2-Nitrophenol	9.736	139	314181	33.385	ng/ul	94
26) 2,4-Dimethylphenol	9.801	107	637655	33.157	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.036	93	804215	32.338	ng/ul	99
29) 2,4-Dichlorophenol	10.278	162	510549	33.396	ng/ul	99
30) Naphthalene	10.666	128	1802365	32.628	ng/ul	100
32) 4-Chloroaniline	10.789	127	605886	26.528	ng/ul	98
33) Hexachlorobutadiene	10.942	225	314801	31.251	ng/ul	98
34) Caprolactam	11.583	113	185561	32.595	ng/ul	98
35) 4-Chloro-3-methylphenol	11.930	107	588169	32.952	ng/ul	98
36) 2-Methylnaphthalene	12.283	142	1180991	31.891	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039629.D
Acq On : 24 Apr 2023 23:32
Operator : CG/JU
Sample : PB152352BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS352

Quant Time: Apr 25 00:45:54 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	12.501	142	1213144	32.599	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.654	216	599021	32.594	ng/ul	99
40) Hexachlorocyclopentadiene	12.625	237	237926	21.729	ng/ul	98
41) 2,4,6-Trichlorophenol	12.907	196	402711	32.800	ng/ul	98
42) 2,4,5-Trichlorophenol	12.983	196	420117	32.923	ng/ul	99
43) 1,1'-Biphenyl	13.301	154	1576877	33.326	ng/ul	99
44) 2-Chloronaphthalene	13.342	162	1235778	33.294	ng/ul	100
45) 2-Nitroaniline	13.566	65	402052	37.535	ng/ul	97
47) Dimethylphthalate	13.930	163	1598594	32.698	ng/ul	100
48) 2,6-Dinitrotoluene	14.060	165	329335	33.308	ng/ul	97
50) Acenaphthylene	14.189	152	1999652	33.699	ng/ul	100
51) 3-Nitroaniline	14.395	138	306916	33.117	ng/ul	97
52) Acenaphthene	14.530	153	1361488	33.325	ng/ul	100
53) 2,4-Dinitrophenol	14.613	184	146422	27.820	ng/ul	96
55) 4-Nitrophenol	14.724	109	178791	31.498	ng/ul	92
56) Dibenzofuran	14.866	168	1863408	33.557	ng/ul	99
57) 2,4-Dinitrotoluene	14.854	165	475712	34.625	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.101	232	376170	32.934	ng/ul	96
59) Diethylphthalate	15.295	149	1645139	32.462	ng/ul	100
61) Fluorene	15.518	166	1557814	33.914	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.513	204	754433	33.136	ng/ul	99
63) 4-Nitroaniline	15.566	138	269074	37.861	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.618	198	264721	32.458	ng/ul#	91
67) N-Nitrosodiphenylamine	15.730	169	1262064	33.183	ng/ul	99
68) 4-Bromophenyl-phenylether	16.413	248	444319	32.226	ng/ul	98
69) Hexachlorobenzene	16.524	284	516542	32.611	ng/ul	97
70) Atrazine	16.689	200	372420	26.388	ng/ul	98
71) Pentachlorophenol	16.877	266	286418	30.932	ng/ul	100
72) Phenanthrene	17.265	178	2393232	33.769	ng/ul	99
74) Anthracene	17.354	178	2445191	34.392	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.266	216	610794	32.127	ng/uL	99
76) Pentachlorobenzene	14.789	250	615771	32.906	ng/uL	99
77) Carbazole	17.636	167	2199720	34.817	ng/ul	99
78) Di-n-butylphthalate	18.189	149	2886638	32.303	ng/ul	99
80) Fluoranthene	19.289	202	2826341	29.934	ng/ul	98
82) Pyrene	19.654	202	2968093	30.366	ng/ul	99
83) Butylbenzylphthalate	20.548	149	1345608	29.165	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.342	252	930946	34.630	ng/ul	98
85) Benzo(a)anthracene	21.400	228	2888529	32.944	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.324	149	2003943	29.206	ng/ul	99
87) Chrysene	21.453	228	2731117	32.654	ng/ul	100
89) Di-n-octyl phthalate	22.236	149	3414414	27.390	ng/ul	100
90) Benzo(b)fluoranthene	23.059	252	2826382	32.376	ng/ul	100
91) Benzo(k)fluoranthene	23.106	252	2806152	32.731	ng/ul	99
93) Benzo(a)pyrene	23.677	252	2452785	33.333	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.230	276	2922271	36.104	ng/ul	99
95) Dibenzo(a,h)anthracene	26.241	278	2449872	36.506	ng/ul	100
96) Benzo(g,h,i)perylene	26.977	276	2268795	35.187	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039629.D
Acq On : 24 Apr 2023 23:32
Operator : CG/JU
Sample : PB152352BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS352

Quant Time: Apr 25 00:45:54 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