Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
Data File : BM043202.D
Acq On : 08 Dec 2023 18:32
Operator : MA/JU
Sample : 05666-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0Y35MSD

Quant Time: Dec 08 21:42:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 00:42:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.010	152	566890	20.000	ng/ul	0.00
20) Naphthalene-d8	10.822	136	2509402	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.633	164	1658008	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.374	188	3551137	20.000	ng/ul	0.00
79) Chrysene-d12	21.538	240	3317415	20.000	ng/ul	0.00
88) Perylene-d12	23.938	264	3290087	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.404	96	37131	2.571	ng/uL	0.00
4) Pyridine-d5	3.822	84	300454	7.010	ng/ul	0.00
7) Phenol-d5	7.169	99	261665	4.649	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	893971	25.659	ng/ul	0.00
11) 2-Chlorophenol-d4	7.539	132	797856	18.596	ng/ul	0.00
15) 4-Methylphenol-d8	8.722	113	512357	11.507	ng/ul	0.00
21) Nitrobenzene-d5	9.186	128	576677	26.962	ng/ul	0.00
24) 2-Nitrophenol-d4	9.904	143	565934	27.439	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.439	165	1097296	23.869	ng/ul	0.00
31) 4-Chloroaniline-d4	10.963	131	1498837	22.659	ng/ul	0.00
46) Dimethylphthalate-d6	14.057	166	4481495	30.835	ng/ul	0.00
49) Acenaphthylene-d8	14.333	160	4774768	28.396	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	150124	5.764	ng/ul	0.00
60) Fluorene-d10	15.627	176	3803353	30.020	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	623932	31.923	ng/ul	0.00
73) Anthracene-d10	17.474	188	6046706	31.474	ng/ul	0.00
81) Pyrene-d10	19.750	212	6951823	32.751	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.785	264	6233253	32.468	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	51918	3.272	ng/uL#	95
5) Pyridine	3.840	79	352421	8.001	ng/ul	98
6) Benzaldehyde	7.157	77	765472	26.426	ng/ul	98
8) Phenol	7.192	94	290749	5.224	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.445	93	1204223	26.834	ng/ul	100
12) 2-Chlorophenol	7.569	128	870920	20.009	ng/ul	99
13) 2-Methylphenol	8.451	108	642940	14.938	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.539	45	2017350	27.037	ng/ul	99
16) Acetophenone	8.845	105	1974805	27.595	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.828	70	1067198	27.207	ng/ul	99
18) 4-Methylphenol	8.786	108	599999	12.848	ng/ul	99
19) Hexachloroethane	9.086	117	455521	24.690	ng/ul	98
22) Nitrobenzene	9.228	77	1443513	28.070	ng/ul	99
23) Isophorone	9.751	82	3093078	28.227	ng/ul	99
25) 2-Nitrophenol	9.933	139	646522	28.601	ng/ul	99
26) 2,4-Dimethylphenol	9.992	107	872677	19.691	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.239	93	1785942	27.721	ng/ul	100
29) 2,4-Dichlorophenol	10.463	162	1121255	25.129	ng/ul	99
30) Naphthalene	10.869	128	4154903	26.975	ng/ul	100
32) 4-Chloroaniline	10.986	127	1284548	20.589	ng/ul	99
33) Hexachlorobutadiene	11.139	225	720439	25.913	ng/ul	98
34) Caprolactam	11.763	113	53004	3.995	ng/ul	97
35) 4-Chloro-3-methylphenol	12.092	107	1131342	24.147	ng/ul	99
36) 2-Methylnaphthalene	12.474	142	3071864	27.721	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
Data File : BM043202.D
Acq On : 08 Dec 2023 18:32
Operator : MA/JU
Sample : 05666-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0Y35MSD

Quant Time: Dec 08 21:42:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 00:42:52 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.692	142	3057529	27.183	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.833	216	1583096	28.222	ng/ul	99
40) Hexachlorocyclopentadiene	12.804	237	747588	23.487	ng/ul	99
41) 2,4,6-Trichlorophenol	13.074	196	1057439	30.294	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	1161378	30.570	ng/ul	99
43) 1,1'-Biphenyl	13.480	154	4258415	29.034	ng/ul	100
44) 2-Chloronaphthalene	13.521	162	3279567	28.846	ng/ul	99
45) 2-Nitroaniline	13.727	65	1051560	35.001	ng/ul	99
47) Dimethylphthalate	14.104	163	4689107	32.894	ng/ul	99
48) 2,6-Dinitrotoluene	14.227	165	932207	35.494	ng/ul	96
50) Acenaphthylene	14.363	152	5829662	30.676	ng/ul	100
51) 3-Nitroaniline	14.551	138	867498	29.773	ng/ul	98
52) Acenaphthene	14.698	153	3839473	30.629	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	396222	32.862	ng/ul	98
55) 4-Nitrophenol	14.839	109	119060	6.322	ng/ul	96
56) Dibenzofuran	15.033	168	5373678	31.382	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	1344665	35.858	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.251	232	1044815	33.087	ng/ul	99
59) Diethylphthalate	15.462	149	4833379	33.709	ng/ul	100
61) Fluorene	15.680	166	4877342	32.904	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.680	204	2382191	32.530	ng/ul	99
63) 4-Nitroaniline	15.709	138	964449	32.944	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.762	198	730812	34.196	ng/ul	99
67) N-Nitrosodiphenylamine	15.892	169	3784809	31.782	ng/ul	100
68) 4-Bromophenyl-phenylether	16.568	248	1368107	31.859	ng/ul	98
69) Hexachlorobenzene	16.668	284	1680065	32.973	ng/ul	99
70) Atrazine	16.845	200	998881	29.744	ng/ul	99
71) Pentachlorophenol	17.015	266	947521	31.582	ng/ul	99
72) Phenanthrene	17.415	178	7492281	33.834	ng/ul	99
74) Anthracene	17.509	178	7566657	33.921	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.433	216	1635877	29.118	ng/uL	99
76) Pentachlorobenzene	14.945	250	1834907	32.139	ng/uL	98
77) Carbazole	17.780	167	6931996	37.832	ng/ul	100
78) Di-n-butylphthalate	18.350	149	8827832	37.039	ng/ul	99
80) Fluoranthene	19.421	202	8715420	35.793	ng/ul	99
82) Pyrene	19.780	202	9000190	35.533	ng/ul	99
83) Butylbenzylphthalate	20.686	149	3887063	38.580	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.456	252	2702646	34.279	ng/ul	100
85) Benzo(a)anthracene	21.521	228	8796533	34.584	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	6199926	38.982	ng/ul	99
87) Chrysene	21.574	228	7953106	35.009	ng/ul	98
89) Di-n-octyl phthalate	22.403	149	9704113	42.881	ng/ul	100
90) Benzo(b)fluoranthene	23.209	252	8205839	34.956	ng/ul	99
91) Benzo(k)fluoranthene	23.262	252	8191777	35.038	ng/ul	99
93) Benzo(a)pyrene	23.838	252	7484137	34.493	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.444	276	8321940	33.671	ng/ul	98
95) Dibenzo(a,h)anthracene	26.462	278	6966761	33.712	ng/ul	99
96) Benzo(g,h,i)perylene	27.209	276	6167613	33.122	ng/ul	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120823\
Data File : BM043202.D
Acq On : 08 Dec 2023 18:32
Operator : MA/JU
Sample : 05666-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E0Y35MSD

Quant Time: Dec 08 21:42:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 08 00:42:52 2023
Response via : Initial Calibration