Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013122\
Data File : BM033924.D
Acq On : 31 Jan 2022 13:46
Operator : CG/JU
Sample : SSTD00525
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005025

Quant Time: Jan 31 16:45:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM013122.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 31 16:44:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	113682	20.000	ng/ul	0.00
20) Naphthalene-d8	10.742	136	472610	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.566	164	312359	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.301	188	656095	20.000	ng/ul	0.00
79) Chrysene-d12	21.465	240	597713	20.000	ng/ul	0.00
88) Perylene-d12	23.859	264	534446	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.290	96	5613	1.855	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0d	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/ul	
11) 2-Chlorophenol-d4	7.460	132	34189	4.380	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.089	128	16392	4.392	ng/ul	0.00
24) 2-Nitrophenol-d4	9.819	143	17116	4.327	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.360	165	32370	4.269	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.977	166	111800	4.543	ng/ul	0.00
49) Acenaphthylene-d8	14.260	160	126013	4.340	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.554	176	93116	4.561	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.401	188	144645	4.543	ng/ul	0.00
81) Pyrene-d10	19.683	212	164032	5.082	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.700	264	126754	4.558	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.325	88	6044	1.914	ng/uL#	85
12) 2-Chlorophenol	7.490	128	36612	4.465	ng/ul#	86
17) N-Nitroso-di-n-propyla...	8.737	70	28919	4.199	ng/ul	91
19) Hexachloroethane	9.019	117	15585	4.482	ng/ul#	90
22) Nitrobenzene	9.131	77	42480	4.489	ng/ul	92
23) Isophorone	9.666	82	77939	4.309	ng/ul	95
25) 2-Nitrophenol	9.848	139	18692	4.380	ng/ul#	85
26) 2,4-Dimethylphenol	9.913	107	44353	4.493	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.148	93	49734	4.587	ng/ul	98
29) 2,4-Dichlorophenol	10.383	162	33136	4.343	ng/ul	98
30) Naphthalene	10.789	128	123128	4.704	ng/ul	99
33) Hexachlorobutadiene	11.083	225	25225	4.797	ng/ul	97
35) 4-Chloro-3-methylphenol	12.025	107	39815	4.275	ng/ul	91
36) 2-Methylnaphthalene	12.401	142	83170	4.613	ng/ul	99
37) 1-Methylnaphthalene	12.619	142	86006	4.631	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.772	216	44153	4.730	ng/ul	98
41) 2,4,6-Trichlorophenol	13.007	196	26271	4.380	ng/ul	98
42) 2,4,5-Trichlorophenol	13.077	196	27946	4.211	ng/ul	91
43) 1,1'-Biphenyl	13.407	154	113795	4.646	ng/ul	98
44) 2-Chloronaphthalene	13.448	162	84221	4.576	ng/ul	98
45) 2-Nitroaniline	13.648	65	22014	3.676	ng/ul#	83
47) Dimethylphthalate	14.019	163	113729	4.622	ng/ul	99
48) 2,6-Dinitrotoluene	14.136	165	18471	3.917	ng/ul	96
50) Acenaphthylene	14.289	152	136598	4.430	ng/ul	98

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52) Acenaphthene	14.630	153	92813	4.573	ng/ul	100
56) Dibenzofuran	14.966	168	132434	4.549	ng/ul	98
57) 2,4-Dinitrotoluene	14.918	165	27233	3.857	ng/ul	87
58) 2,3,4,6-Tetrachlorophenol	15.189	232	24755	4.401	ng/ul	97
59) Diethylphthalate	15.377	149	117346	4.514	ng/ul	99
61) Fluorene	15.607	166	107847	4.561	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.601	204	55658	4.690	ng/ul	97
67) N-Nitrosodiphenylamine	15.813	169	89512	4.494	ng/ul	99
68) 4-Bromophenyl-phenylether	16.495	248	31835	4.883	ng/ul	96
69) Hexachlorobenzene	16.613	284	37292	4.697	ng/ul	98
72) Phenanthrene	17.348	178	170998	4.570	ng/ul	98
74) Anthracene	17.436	178	168406	4.431	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.372	216	48238	4.887	ng/uL	97
76) Pentachlorobenzene	14.889	250	44703	4.822	ng/uL	97
78) Di-n-butylphthalate	18.271	149	191862	4.469	ng/ul	99
80) Fluoranthene	19.354	202	197852	5.157	ng/ul	100
82) Pyrene	19.712	202	203309	5.125	ng/ul	99
83) Butylbenzylphthalate	20.606	149	79464	4.631	ng/ul	88
85) Benzo(a)anthracene	21.453	228	181898	4.648	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.383	149	121556	4.517	ng/ul	100
87) Chrysene	21.506	228	176471	4.645	ng/ul	97
90) Benzo(b)fluoranthene	23.130	252	170158	4.688	ng/ul	98
91) Benzo(k)fluoranthene	23.177	252	155314	4.597	ng/ul	99
93) Benzo(a)pyrene	23.753	252	155308	4.575	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	26.353	276	166628	4.877	ng/ul	97
95) Dibenzo(a,h)anthracene	26.371	278	141503	4.807	ng/ul#	95
96) Benzo(g,h,i)perylene	27.118	276	138339	4.962	ng/ul	96

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

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