Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072522\
Data File : BM035909.D
Acq On : 25 Jul 2022 11:02
Operator : CG/JU
Sample : SSTD00554
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD005005

Quant Time: Jul 25 13:21:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 25 13:20:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	409537	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	1693252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.522	164	929868	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.257	188	1696882	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1260206	20.000	ng/ul	0.00
88) Perylene-d12	23.803	264	1148979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	21445	2.090	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	7.410	132	125856	4.629	ng/ul	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/ul	
21) Nitrobenzene-d5	9.051	128	58351	4.629	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	53383	3.928	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	103549	4.487	ng/ul	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	13.933	166	280573	4.436	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	356226	4.545	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.510	176	256391	4.681	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.357	188	342236	4.487	ng/ul	0.00
81) Pyrene-d10	19.645	212	349281	5.638	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.650	264	262819	4.742	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	21924	2.108	ng/uL	92
12) 2-Chlorophenol	7.446	128	130909	4.650	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.698	70	94837	5.046	ng/ul	93
19) Hexachloroethane	8.969	117	55487	4.928	ng/ul	92
22) Nitrobenzene	9.092	77	138736	5.185	ng/ul	98
23) Isophorone	9.616	82	251656	4.973	ng/ul	97
25) 2-Nitrophenol	9.804	139	59659	4.033	ng/ul	99
26) 2,4-Dimethylphenol	9.863	107	135479	4.833	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.104	93	168181	5.125	ng/ul	99
29) 2,4-Dichlorophenol	10.334	162	109874	4.693	ng/ul	99
30) Naphthalene	10.739	128	420038	4.856	ng/ul	99
33) Hexachlorobutadiene	11.022	225	70602	4.792	ng/ul	96
35) 4-Chloro-3-methylphenol	11.975	107	105548	4.300	ng/ul	99
36) 2-Methylnaphthalene	12.351	142	264368	4.700	ng/ul	97
37) 1-Methylnaphthalene	12.569	142	264122	4.648	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	12.716	216	126819	4.871	ng/ul	98
41) 2,4,6-Trichlorophenol	12.957	196	75084	4.623	ng/ul	97
42) 2,4,5-Trichlorophenol	13.022	196	79318	4.707	ng/ul	96
43) 1,1'-Biphenyl	13.357	154	342666	4.928	ng/ul	99
44) 2-Chloronaphthalene	13.398	162	262835	4.946	ng/ul	99
45) 2-Nitroaniline	13.604	65	60103	4.387	ng/ul	96
47) Dimethylphthalate	13.980	163	285218	4.471	ng/ul	100
48) 2,6-Dinitrotoluene	14.098	165	47328	3.753	ng/ul#	82
50) Acenaphthylene	14.245	152	415186	4.801	ng/ul	99

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52) Acenaphthene	14.580	153	272210	4.745	ng/ul	98
56) Dibenzofuran	14.916	168	374841	4.775	ng/ul	99
57) 2,4-Dinitrotoluene	14.880	165	64449	3.519	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.139	232	57556	4.135	ng/ul	94
59) Diethylphthalate	15.345	149	278660	4.311	ng/ul	99
61) Fluorene	15.563	166	298504	4.682	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.563	204	142984	4.778	ng/ul	97
67) N-Nitrosodiphenylamine	15.774	169	238914	4.810	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	76056	4.674	ng/ul	98
69) Hexachlorobenzene	16.563	284	94557	5.023	ng/ul	100
72) Phenanthrene	17.298	178	427914	4.683	ng/ul	99
74) Anthracene	17.392	178	419083	4.483	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.322	216	153280	5.918	ng/uL	97
76) Pentachlorobenzene	14.833	250	120873	5.249	ng/uL	98
78) Di-n-butylphthalate	18.233	149	388914	3.327	ng/ul	99
80) Fluoranthene	19.309	202	428199	5.682	ng/ul	100
82) Pyrene	19.674	202	447601	5.674	ng/ul	96
83) Butylbenzylphthalate	20.580	149	130771	3.856	ng/ul	94
85) Benzo(a)anthracene	21.421	228	366467	4.816	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.356	149	177055	3.518	ng/ul	99
87) Chrysene	21.468	228	365647	4.820	ng/ul	99
90) Benzo(b)fluoranthene	23.080	252	344420	5.047	ng/ul	98
91) Benzo(k)fluoranthene	23.127	252	333598	5.082	ng/ul	98
93) Benzo(a)pyrene	23.697	252	330186	4.826	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.262	276	375661	4.690	ng/ul	94
95) Dibenzo(a,h)anthracene	26.285	278	322100	4.700	ng/ul	96
96) Benzo(g,h,i)perylene	27.015	276	319111	4.648	ng/ul	96

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

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