Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061821\
Data File : BN014946.D
Acq On : 17 Jun 2021 17:50
Operator : CG/JU
Sample : SSTD16051
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 17 18:19:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 17 16:39:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	156487	20.00	ng/ul	0.00
20) Naphthalene-d8	10.522	136	657538	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.369	164	394335	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.122	188	766545	20.00	ng/ul	0.00
79) Chrysene-d12	21.327	240	662895	20.00	ng/ul	0.01
88) Perylene-d12	23.586	264	736973	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.00	ng/uL	
4) Pyridine-d5	3.681	84	1789276	261.39	ng/ul	0.00
7) Phenol-d5	6.922	99	2238427	190.96	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.087	67	1250599	225.21	ng/ul	0.00
11) 2-Chlorophenol-d4	0.000	132	0d	0.00	ng/ul	
15) 4-Methylphenol-d8	8.452	113	1699980	170.19	ng/ul	0.02
21) Nitrobenzene-d5	0.000	128	0d	0.00	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0d	0.00	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0d	0.00	ng/ul	
31) 4-Chloroaniline-d4	10.657	131	2270410	170.16	ng/ul	0.01
46) Dimethylphthalate-d6	0.000	166	0d	0.00	ng/ul	
49) Acenaphthylene-d8	0.000	160	0d	0.00	ng/ul	
54) 4-Nitrophenol-d4	14.587	143	855555	194.28	ng/ul	0.04
60) Fluorene-d10	0.000	176	0d	0.00	ng/ul	
65) 4,6-Dinitro-2-methylph...	15.498	200	653279	142.58	ng/ul	0.02
73) Anthracene-d10	0.000	188	0d	0.00	ng/ul	
81) Pyrene-d10	0.000	212	0d	0.00	ng/ul	
92) Benzo(a)pyrene-d12	0.000	264	0d	0.00	ng/ul	
Target Compounds						Qvalue
5) Pyridine	3.699	79	1818500	256.13	ng/ul	96
6) Benzaldehyde	6.893	77	788431	133.84	ng/ul	98
8) Phenol	6.946	94	2208891	189.93	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.181	93	1716526	195.59	ng/ul	99
13) 2-Methylphenol	8.181	108	1647477	178.87	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.281	45	2235116	391.43	ng/ul	98
16) Acetophenone	8.569	105	2365684	147.18	ng/ul	97
18) 4-Methylphenol	8.522	108	1758932	177.50	ng/ul	99
32) 4-Chloroaniline	10.681	127	2174335	165.04	ng/ul	100
34) Caprolactam	11.481	113	561648m	169.79	ng/ul	
40) Hexachlorocyclopentadiene	12.540	237	1014956	99.91	ng/ul	100
51) 3-Nitroaniline	14.281	138	860980	181.88	ng/ul	92
53) 2,4-Dinitrophenol	14.487	184	458466	145.28	ng/ul	92
55) 4-Nitrophenol	14.604	109	584670	79.58	ng/ul	93
63) 4-Nitroaniline	15.457	138	750495	161.02	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.510	198	655836	146.65	ng/ul	94
70) Atrazine	16.604	200	1213239	134.78	ng/ul	97
71) Pentachlorophenol	16.769	266	802104	137.29	ng/ul	96
77) Carbazole	17.528	167	5494431	169.85	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.245	252	2153061	177.23	ng/ul	94
89) Di-n-octyl phthalate	22.157	149	7386052	191.96	ng/ul	100

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

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