Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070720\
Data File : BN011117.D
Acq On : 07 Jul 2020 16:57
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 07 17:27:42 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 07 14:39:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1441	0.40	ng		0.00
7) Naphthalene-d8	10.25	136	4419	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	2322	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	4787	0.40	ng		0.00
29) Chrysene-d12	21.10	240	4495	0.40	ng		0.00
36) Perylene-d12	23.24	264	4358	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.17	112	1355	0.38	ng		0.00
5) Phenol-d6	6.71	99	1687	0.41	ng		0.00
8) Nitrobenzene-d5	8.66	82	1613	0.43	ng		0.00
11) 2-Methylnaphthalene-d10	11.85	152	2999	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	431	0.44	ng		0.00
15) 2-Fluorobiphenyl	12.75	172	4471	0.41	ng		0.00
27) Fluoranthene-d10	18.93	212	5974	0.41	ng		0.00
31) Terphenyl-d14	19.55	244	4932	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	746	0.367	ng		99
3) n-Nitrosodimethylamine	3.56	42	433	0.422	ng	#	82
6) bis(2-Chloroethyl)ether	6.96	93	1492	0.398	ng		100
9) Naphthalene	10.30	128	5250	0.398	ng		98
10) Hexachlorobutadiene	10.60	225	1446	0.433	ng	#	99
12) 2-Methylnaphthalene	11.93	142	3458	0.392	ng		97
16) Acenaphthylene	13.84	152	4691	0.403	ng		100
17) Acenaphthene	14.20	154	3182	0.403	ng		99
18) Fluorene	15.20	166	4032	0.409	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	232	0.454	ng		97
21) 4-Bromophenyl-phenylether	16.10	248	1276	0.401	ng		88
22) Hexachlorobenzene	16.20	284	1593	0.425	ng		100
23) Atrazine	16.39	200	920	0.409	ng		97
24) Pentachlorophenol	16.56	266	424	0.420	ng		98
25) Phenanthrene	16.92	178	6216	0.401	ng		99
26) Anthracene	17.02	178	5063	0.395	ng		99
28) Fluoranthene	18.96	202	7050	0.404	ng		98
30) Pyrene	19.32	202	7031	0.419	ng		99
32) Benzo(a)anthracene	21.09	228	5737	0.382	ng		99
33) Chrysene	21.13	228	7240	0.420	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	2613	0.430	ng		99
35) Indeno(1,2,3-cd)pyrene	25.34	276	7486	0.415	ng	#	95
37) Benzo(b)fluoranthene	22.61	252	6649	0.381	ng		98
38) Benzo(k)fluoranthene	22.65	252	7859	0.420	ng		98
39) Benzo(a)pyrene	23.15	252	6061	0.403	ng		98
40) Dibenzo(a,h)anthracene	25.36	278	5578	0.362	ng		98
41) Benzo(g,h,i)perylene	25.96	276	6864	0.404	ng		97

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

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