Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072220\
Data File : BN011222.D
Acq On : 21 Jul 2020 17:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 21 17:37:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN071120.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 21 14:35:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.49	152	1499	0.40	ng		0.00
7) Naphthalene-d8	10.24	136	5381	0.40	ng		0.00
13) Acenaphthene-d10	14.12	164	3302	0.40	ng		0.00
19) Phenanthrene-d10	16.87	188	7635	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5996	0.40	ng		-0.01
36) Perylene-d12	23.23	264	5645	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.15	112	1342	0.36	ng		0.00
5) Phenol-d6	6.69	99	1666	0.40	ng		0.00
8) Nitrobenzene-d5	8.64	82	1733	0.36	ng		0.01
11) 2-Methylnaphthalene-d10	11.84	152	3586	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.63	330	544	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	5465	0.35	ng		0.00
27) Fluoranthene-d10	18.91	212	8837	0.37	ng		0.00
31) Terphenyl-d14	19.54	244	7101	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	745	0.348	ng		96
3) n-Nitrosodimethylamine	3.53	42	394	0.365	ng		89
6) bis(2-Chloroethyl)ether	6.94	93	1564	0.409	ng		94
9) Naphthalene	10.29	128	5994	0.374	ng		99
10) Hexachlorobutadiene	10.58	225	1439	0.363	ng	#	99
12) 2-Methylnaphthalene	11.91	142	4106	0.408	ng		98
16) Acenaphthylene	13.84	152	6045	0.360	ng		100
17) Acenaphthene	14.18	154	4164	0.372	ng		99
18) Fluorene	15.18	166	5441	0.378	ng		99
20) 4,6-Dinitro-2-methylphenol	15.30	198	346	0.376	ng		93
21) 4-Bromophenyl-phenylether	16.08	248	1885	0.363	ng		98
22) Hexachlorobenzene	16.19	284	2057	0.341	ng		98
23) Atrazine	16.36	200	1393	0.383	ng		95
24) Pentachlorophenol	16.54	266	620	0.346	ng		96
25) Phenanthrene	16.91	178	9061	0.369	ng		100
26) Anthracene	17.00	178	7258	0.356	ng		100
28) Fluoranthene	18.95	202	10616	0.361	ng		100
30) Pyrene	19.31	202	10378	0.453	ng		99
32) Benzo(a)anthracene	21.08	228	7178	0.370	ng		98
33) Chrysene	21.13	228	9656	0.407	ng		99
34) Bis(2-ethylhexyl)phthalate	21.04	149	3819	0.477	ng		97
35) Indeno(1,2,3-cd)pyrene	25.31	276	8856	0.352	ng		99
37) Benzo(b)fluoranthene	22.60	252	7913	0.349	ng		100
38) Benzo(k)fluoranthene	22.64	252	9747	0.380	ng		97
39) Benzo(a)pyrene	23.14	252	6970	0.341	ng		99
40) Dibenzo(a,h)anthracene	25.33	278	6702	0.310	ng		99
41) Benzo(g,h,i)perylene	25.94	276	7678	0.323	ng		98

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

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