Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006729.D
Acq On : 05 Jul 2019 22:54
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 06 00:01:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 05:30:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2729	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	11159	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6542	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	15219	0.40	ng		-0.02
27) Chrysene-d12	21.23	240	15237	0.40	ng		-0.03
34) Perylene-d12	23.45	264	18123	0.40	ng		-0.06
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2676	0.36	ng		-0.02
5) Phenol-d6	6.81	99	3478	0.37	ng		-0.02
8) Nitrobenzene-d5	8.77	82	3001	0.35	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	6671	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1227	0.38	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	9477	0.37	ng		-0.02
25) Fluoranthene-d10	19.05	212	17677	0.41	ng		-0.02
29) Terphenyl-d14	19.66	244	13117	0.37	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1823	0.427	ng		98
3) n-Nitrosodimethylamine	3.47	42	1166	0.362	ng	#	93
6) bis(2-Chloroethyl)ether	7.03	93	3386	0.427	ng	#	86
9) Naphthalene	10.42	128	11919	0.390	ng		99
10) Hexachlorobutadiene	10.69	225	2499	0.404	ng	#	100
12) 2-Methylnaphthalene	12.05	142	7745	0.356	ng		99
16) Acenaphthylene	13.96	152	12447	0.382	ng		99
17) Acenaphthene	14.30	154	8100	0.390	ng		97
18) Fluorene	15.30	166	10099	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	3242	0.362	ng		98
21) Hexachlorobenzene	16.31	284	4214	0.395	ng		99
22) Pentachlorophenol	16.71	266	639	0.542	ng		96
23) Phenanthrene	17.05	178	16323	0.372	ng		100
24) Anthracene	17.14	178	14071	0.355	ng		100
26) Fluoranthene	19.08	202	20358	0.395	ng		100
28) Pyrene	19.45	202	21221	0.348	ng		100
30) Benzo(a)anthracene	21.22	228	19006	0.362	ng		99
31) Chrysene	21.27	228	21006	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	10473	0.067	ng		100
33) Indeno(1,2,3-cd)pyrene	25.67	276	27230	0.420	ng		98
35) Benzo(b)fluoranthene	22.78	252	21819	0.375	ng		96
36) Benzo(k)fluoranthene	22.83	252	23357	0.370	ng		96
37) Benzo(a)pyrene	23.36	252	21604	0.383	ng	#	95
38) Dibenzo(a,h)anthracene	25.68	278	21827	0.390	ng		97
39) Benzo(g,h,i)perylene	26.35	276	22357	0.388	ng		96

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

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