Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070519\
Data File : BN006710.D
Acq On : 05 Jul 2019 11:56
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 05 13:27:45 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	2649	0.40	ng		-0.02
7) Naphthalene-d8	10.36	136	11059	0.40	ng		-0.03
13) Acenaphthene-d10	14.24	164	6654	0.40	ng		-0.02
19) Phenanthrene-d10	17.00	188	15370	0.40	ng		-0.02
27) Chrysene-d12	21.24	240	15035	0.40	ng		-0.02
34) Perylene-d12	23.46	264	17983	0.40	ng		-0.05
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2537	0.35	ng		-0.02
5) Phenol-d6	6.81	99	3365	0.37	ng		-0.02
8) Nitrobenzene-d5	8.77	82	2944	0.35	ng		-0.03
11) 2-Methylnaphthalene-d10	11.97	152	6602	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.77	330	1307	0.40	ng		-0.02
15) 2-Fluorobiphenyl	12.86	172	9502	0.37	ng		-0.02
25) Fluoranthene-d10	19.05	212	18036	0.41	ng		-0.02
29) Terphenyl-d14	19.66	244	13250	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	1727	0.417	ng		100
3) n-Nitrosodimethylamine	3.47	42	1121	0.359	ng	#	86
6) bis(2-Chloroethyl)ether	7.04	93	3255	0.423	ng	#	84
9) Naphthalene	10.41	128	11782	0.389	ng		99
10) Hexachlorobutadiene	10.69	225	2495	0.407	ng	#	99
12) 2-Methylnaphthalene	12.05	142	7770	0.361	ng		99
16) Acenaphthylene	13.96	152	13048	0.393	ng		99
17) Acenaphthene	14.30	154	8310	0.393	ng		98
18) Fluorene	15.30	166	10302	0.392	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	3268	0.361	ng		98
21) Hexachlorobenzene	16.31	284	4260	0.395	ng		99
22) Pentachlorophenol	16.71	266	681	0.565	ng		98
23) Phenanthrene	17.05	178	16234	0.366	ng		100
24) Anthracene	17.14	178	14411	0.360	ng		100
26) Fluoranthene	19.09	202	20712	0.398	ng		100
28) Pyrene	19.45	202	21660	0.360	ng		100
30) Benzo(a)anthracene	21.22	228	19782	0.381	ng		98
31) Chrysene	21.27	228	20533	0.384	ng		99
32) Bis(2-ethylhexyl)phthalate	21.14	149	11810	0.076	ng	#	98
33) Indeno(1,2,3-cd)pyrene	25.68	276	27018	0.423	ng		98
35) Benzo(b)fluoranthene	22.79	252	21226	0.368	ng		98
36) Benzo(k)fluoranthene	22.84	252	23175	0.370	ng		98
37) Benzo(a)pyrene	23.36	252	21279	0.381	ng		97
38) Dibenzo(a,h)anthracene	25.69	278	21612	0.389	ng		97
39) Benzo(g,h,i)perylene	26.36	276	22301	0.390	ng		97

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

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