Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070119\
Data File : BN006686.D
Acq On : 02 Jul 2019 07:28
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 02 08:48:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 13:47:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	4364	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	17799	0.40	ng		-0.01
13) Acenaphthene-d10	14.27	164	9520	0.40	ng		-0.01
19) Phenanthrene-d10	17.03	188	20525	0.40	ng		-0.01
27) Chrysene-d12	21.26	240	18589	0.40	ng		-0.01
34) Perylene-d12	23.49	264	21039	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	4842	0.45	ng		0.00
5) Phenol-d6	6.82	99	6416	0.45	ng		0.00
8) Nitrobenzene-d5	8.78	82	5225	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	11241	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	2050	0.46	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	15630	0.44	ng		-0.01
25) Fluoranthene-d10	19.08	212	25390	0.42	ng		0.00
29) Terphenyl-d14	19.68	244	18262	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	2418	0.400	ng		98
3) n-Nitrosodimethylamine	3.50	42	1816	0.383	ng	#	99
6) bis(2-Chloroethyl)ether	7.06	93	4839	0.383	ng		90
9) Naphthalene	10.44	128	19778	0.423	ng		100
10) Hexachlorobutadiene	10.72	225	4136	0.430	ng	#	100
12) 2-Methylnaphthalene	12.07	142	13166	0.407	ng		99
16) Acenaphthylene	13.99	152	23678	0.522	ng		99
17) Acenaphthene	14.33	154	13581	0.454	ng		98
18) Fluorene	15.32	166	16870	0.447	ng		98
20) 4-Bromophenyl-phenylether	16.22	248	5039	0.443	ng		90
21) Hexachlorobenzene	16.34	284	6137	0.427	ng		99
22) Pentachlorophenol	16.72	266	1393	0.617	ng		94
23) Phenanthrene	17.07	178	25074	0.430	ng		100
24) Anthracene	17.16	178	22704	0.448	ng		99
26) Fluoranthene	19.11	202	29878	0.421	ng		100
28) Pyrene	19.47	202	31222	0.480	ng		99
30) Benzo(a)anthracene	21.24	228	28368	0.467	ng		96
31) Chrysene	21.29	228	27657	0.422	ng		96
32) Bis(2-ethylhexyl)phthalate	21.16	149	21504	0.703	ng		100
33) Indeno(1,2,3-cd)pyrene	25.73	276	34671	0.523	ng		99
35) Benzo(b)fluoranthene	22.83	252	29548	0.413	ng	#	94
36) Benzo(k)fluoranthene	22.87	252	29365	0.385	ng	#	94
37) Benzo(a)pyrene	23.40	252	28756	0.430	ng	#	93
38) Dibenzo(a,h)anthracene	25.73	278	27746	0.475	ng	#	94
39) Benzo(g,h,i)perylene	26.42	276	28684	0.492	ng		96

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

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