Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006690.D
Acq On : 02 Jul 2019 14:01
Operator : HP/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jul 02 17:07:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 02 17:02:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3590	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	13710	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	7532	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	16556	0.40	ng		0.00
27) Chrysene-d12	21.26	240	14506	0.40	ng		0.00
34) Perylene-d12	23.50	264	16378	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1918	0.22	ng		0.00
5) Phenol-d6	6.84	99	2312	0.20	ng		0.00
8) Nitrobenzene-d5	8.79	82	1890	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.00	152	3968	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.80	330	659	0.19	ng		0.01
15) 2-Fluorobiphenyl	12.88	172	5594	0.20	ng		0.00
25) Fluoranthene-d10	19.08	212	9199	0.19	ng		0.00
29) Terphenyl-d14	19.68	244	6531	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	1238	0.249	ng		93
3) n-Nitrosodimethylamine	3.50	42	612	0.157	ng	#	87
6) bis(2-Chloroethyl)ether	7.06	93	2070	0.199	ng	#	83
9) Naphthalene	10.44	128	7287	0.202	ng		97
10) Hexachlorobutadiene	10.72	225	1546	0.209	ng	#	99
12) 2-Methylnaphthalene	12.07	142	5559	0.223	ng		98
16) Acenaphthylene	13.99	152	6921	0.193	ng		99
17) Acenaphthene	14.33	154	4647	0.196	ng		98
18) Fluorene	15.32	166	5656	0.189	ng		99
20) 4-Bromophenyl-phenylether	16.22	248	1790	0.195	ng		93
21) Hexachlorobenzene	16.33	284	2251	0.194	ng		99
22) Pentachlorophenol	16.76	266	207	0.112	ng		88
23) Phenanthrene	17.07	178	8878	0.189	ng		100
24) Anthracene	17.16	178	7842	0.192	ng		100
26) Fluoranthene	19.11	202	10881	0.190	ng		99
28) Pyrene	19.47	202	11418	0.225	ng		99
30) Benzo(a)anthracene	21.25	228	9313	0.196	ng		98
31) Chrysene	21.30	228	10323	0.202	ng		98
32) Bis(2-ethylhexyl)phthalate	21.16	149	37786	1.583	ng		100
33) Indeno(1,2,3-cd)pyrene	25.74	276	12169	0.235	ng		99
35) Benzo(b)fluoranthene	22.83	252	10171	0.183	ng	#	85
36) Benzo(k)fluoranthene	22.88	252	11157	0.188	ng	#	85
37) Benzo(a)pyrene	23.40	252	9836	0.189	ng	#	84
38) Dibenzo(a,h)anthracene	25.74	278	9617	0.211	ng	#	91
39) Benzo(g,h,i)perylene	26.42	276	10116	0.223	ng		95

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

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