Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006766.D
Acq On : 09 Jul 2019 11:33
Operator : HP/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 09 12:32:20 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN070919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 12:25:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2945	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	11810	0.40	ng		-0.01
13) Acenaphthene-d10	14.23	164	6632	0.40	ng		-0.01
19) Phenanthrene-d10	17.00	188	15036	0.40	ng		0.00
27) Chrysene-d12	21.24	240	15560	0.40	ng		0.00
34) Perylene-d12	23.49	264	16106	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	23334	2.92	ng		-0.03
5) Phenol-d6	6.77	99	32123	3.17	ng		-0.05
8) Nitrobenzene-d5	8.73	82	29944	3.31	ng		-0.05
11) 2-Methylnaphthalene-d10	11.96	152	57267	3.23	ng		-0.02
14) 2,4,6-Tribromophenol	15.75	330	11480	3.52	ng		-0.02
15) 2-Fluorobiphenyl	12.85	172	81560	3.14	ng		-0.01
25) Fluoranthene-d10	19.05	212	144637	3.36	ng		0.00
29) Terphenyl-d14	19.66	244	108292	3.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	14161	3.077	ng		95
3) n-Nitrosodimethylamine	3.43	42	14631	4.215	ng	#	98
6) bis(2-Chloroethyl)ether	7.01	93	28260	3.304	ng	#	79
9) Naphthalene	10.40	128	100131	3.099	ng		98
10) Hexachlorobutadiene	10.68	225	20373	3.115	ng	#	99
12) 2-Methylnaphthalene	12.03	142	66753	2.784	ng		97
16) Acenaphthylene	13.95	152	108672	3.288	ng		100
17) Acenaphthene	14.30	154	67543	3.204	ng		99
18) Fluorene	15.29	166	86275	3.297	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	29243	3.301	ng		96
21) Hexachlorobenzene	16.31	284	34997	3.321	ng		99
22) Pentachlorophenol	16.69	266	6580	4.353	ng		90
23) Phenanthrene	17.04	178	138511	3.196	ng		100
24) Anthracene	17.13	178	126934	3.241	ng		100
26) Fluoranthene	19.08	202	169290	3.327	ng		99
28) Pyrene	19.45	202	170746	2.742	ng		100
30) Benzo(a)anthracene	21.23	228	159485	2.972	ng		99
31) Chrysene	21.28	228	172893	3.126	ng		100
32) Bis(2-ethylhexyl)phthalate	21.14	149	73261	0.458	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	205526	3.107	ng		100
35) Benzo(b)fluoranthene	22.81	252	172544	3.338	ng		97
36) Benzo(k)fluoranthene	22.86	252	186634	3.329	ng		97
37) Benzo(a)pyrene	23.38	252	165025	3.295	ng		95
38) Dibenzo(a,h)anthracene	25.71	278	165758	3.332	ng		97
39) Benzo(g,h,i)perylene	26.38	276	168665	3.294	ng		99

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

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