Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070919\
Data File : BN006764.D
Acq On : 09 Jul 2019 10:24
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 09 12:31:49 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	7.59	152	2797	0.40	ng		0.00
7) Naphthalene-d8	10.36	136	10859	0.40	ng		0.00
13) Acenaphthene-d10	14.23	164	6147	0.40	ng		-0.01
19) Phenanthrene-d10	17.00	188	14336	0.40	ng		0.00
27) Chrysene-d12	21.24	240	14310	0.40	ng		0.00
34) Perylene-d12	23.48	264	15847	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	5052	0.67	ng		0.00
5) Phenol-d6	6.80	99	6988	0.73	ng		-0.02
8) Nitrobenzene-d5	8.77	82	6141	0.74	ng		-0.01
11) 2-Methylnaphthalene-d10	11.97	152	12534	0.77	ng		0.00
14) 2,4,6-Tribromophenol	15.76	330	2157	0.71	ng		-0.01
15) 2-Fluorobiphenyl	12.85	172	19139	0.80	ng		-0.01
25) Fluoranthene-d10	19.05	212	32644	0.80	ng		0.00
29) Terphenyl-d14	19.66	244	25823	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	3263	0.747	ng		92
3) n-Nitrosodimethylamine	3.46	42	2470	0.749	ng	#	98
6) bis(2-Chloroethyl)ether	7.03	93	6746	0.830	ng		97
9) Naphthalene	10.42	128	22581	0.760	ng		98
10) Hexachlorobutadiene	10.68	225	4830	0.803	ng	#	100
12) 2-Methylnaphthalene	12.04	142	14485	0.657	ng		97
16) Acenaphthylene	13.95	152	21990	0.718	ng		100
17) Acenaphthene	14.30	154	15134	0.775	ng		100
18) Fluorene	15.30	166	19010	0.784	ng		100
20) 4-Bromophenyl-phenylether	16.20	248	6259	0.741	ng		90
21) Hexachlorobenzene	16.31	284	8195	0.816	ng		99
22) Pentachlorophenol	16.70	266	974	0.676	ng		97
23) Phenanthrene	17.05	178	30682	0.743	ng		100
24) Anthracene	17.14	178	26021	0.697	ng		100
26) Fluoranthene	19.08	202	38193	0.787	ng		100
28) Pyrene	19.45	202	38646	0.675	ng		100
30) Benzo(a)anthracene	21.23	228	32887	0.666	ng		99
31) Chrysene	21.28	228	38921	0.765	ng		100
32) Bis(2-ethylhexyl)phthalate	21.14	149	13738	0.093	ng		99
33) Indeno(1,2,3-cd)pyrene	25.70	276	46944	0.772	ng		100
35) Benzo(b)fluoranthene	22.81	252	38536	0.758	ng		98
36) Benzo(k)fluoranthene	22.85	252	43320	0.785	ng		99
37) Benzo(a)pyrene	23.38	252	37454	0.760	ng		98
38) Dibenzo(a,h)anthracene	25.70	278	37627	0.769	ng		98
39) Benzo(g,h,i)perylene	26.38	276	39356	0.781	ng		100

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

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