Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006692.D
Acq On : 02 Jul 2019 15:10
Operator : HP/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Jul 02 17:08:25 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	7.61	152	3814	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	14676	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	7925	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	17058	0.40	ng		0.00
27) Chrysene-d12	21.26	240	14582	0.40	ng		0.00
34) Perylene-d12	23.49	264	16097	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	8283	0.89	ng		0.00
5) Phenol-d6	6.81	99	10615	0.86	ng		-0.02
8) Nitrobenzene-d5	8.78	82	9042	0.92	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	17075	0.74	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	2905	0.78	ng		-0.01
15) 2-Fluorobiphenyl	12.88	172	25570	0.87	ng		0.00
25) Fluoranthene-d10	19.07	212	37071	0.74	ng		0.00
29) Terphenyl-d14	19.68	244	27508	0.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	4390	0.832	ng		94
3) n-Nitrosodimethylamine	3.49	42	3374	0.813	ng		97
6) bis(2-Chloroethyl)ether	7.05	93	8084	0.732	ng		99
9) Naphthalene	10.44	128	30419	0.789	ng		98
10) Hexachlorobutadiene	10.72	225	6328	0.798	ng	#	99
12) 2-Methylnaphthalene	12.07	142	20299	0.762	ng		100
16) Acenaphthylene	13.99	152	30278	0.801	ng		100
17) Acenaphthene	14.32	154	19636	0.789	ng		99
18) Fluorene	15.32	166	24188	0.770	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	7654	0.810	ng		93
21) Hexachlorobenzene	16.33	284	9376	0.785	ng		100
22) Pentachlorophenol	16.74	266	1089	0.572	ng		94
23) Phenanthrene	17.07	178	37417	0.771	ng		100
24) Anthracene	17.16	178	33523	0.797	ng		99
26) Fluoranthene	19.10	202	44135	0.749	ng		100
28) Pyrene	19.47	202	45141	0.885	ng		99
30) Benzo(a)anthracene	21.24	228	38833	0.815	ng		99
31) Chrysene	21.29	228	40249	0.783	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	42990	1.792	ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	47833	0.920	ng		100
35) Benzo(b)fluoranthene	22.82	252	39159	0.715	ng		96
36) Benzo(k)fluoranthene	22.86	252	44547	0.763	ng		96
37) Benzo(a)pyrene	23.39	252	38947	0.761	ng		94
38) Dibenzo(a,h)anthracene	25.72	278	38227	0.855	ng		96
39) Benzo(g,h,i)perylene	26.40	276	39435	0.883	ng		97

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

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