Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN070219\
Data File : BN006693.D
Acq On : 02 Jul 2019 15:45
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jul 02 17:08:37 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	4203	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	16307	0.40	ng		0.00
13) Acenaphthene-d10	14.27	164	8558	0.40	ng		0.00
19) Phenanthrene-d10	17.03	188	18223	0.40	ng		0.00
27) Chrysene-d12	21.27	240	16273	0.40	ng		0.01
34) Perylene-d12	23.53	264	18010	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	17907	1.74	ng		0.00
5) Phenol-d6	6.81	99	23306	1.71	ng		-0.02
8) Nitrobenzene-d5	8.77	82	20059	1.83	ng		-0.03
11) 2-Methylnaphthalene-d10	11.99	152	38984	1.52	ng		0.00
14) 2,4,6-Tribromophenol	15.78	330	6668	1.65	ng		-0.01
15) 2-Fluorobiphenyl	12.87	172	54118	1.71	ng		-0.01
25) Fluoranthene-d10	19.07	212	83692	1.56	ng		0.00
29) Terphenyl-d14	19.68	244	58891	1.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	9928	1.707	ng	#	92
3) n-Nitrosodimethylamine	3.47	42	8581	1.877	ng	#	96
6) bis(2-Chloroethyl)ether	7.05	93	19598	1.610	ng		95
9) Naphthalene	10.44	128	69447	1.621	ng		98
10) Hexachlorobutadiene	10.72	225	14255	1.618	ng	#	99
12) 2-Methylnaphthalene	12.07	142	45902	1.550	ng		99
16) Acenaphthylene	13.98	152	70733	1.734	ng		100
17) Acenaphthene	14.32	154	44157	1.643	ng		100
18) Fluorene	15.32	166	54832	1.617	ng		100
20) 4-Bromophenyl-phenylether	16.22	248	17566	1.740	ng	#	92
21) Hexachlorobenzene	16.33	284	20765	1.627	ng		100
22) Pentachlorophenol	16.72	266	3031	1.490	ng		87
23) Phenanthrene	17.07	178	83958	1.620	ng		100
24) Anthracene	17.16	178	78096	1.737	ng		99
26) Fluoranthene	19.11	202	98917	1.571	ng		100
28) Pyrene	19.47	202	100880	1.772	ng		100
30) Benzo(a)anthracene	21.25	228	89222	1.677	ng		97
31) Chrysene	21.31	228	93833	1.636	ng		99
32) Bis(2-ethylhexyl)phthalate	21.17	149	71190	2.659	ng		99
33) Indeno(1,2,3-cd)pyrene	25.77	276	112829	1.944	ng		99
35) Benzo(b)fluoranthene	22.85	252	92888	1.516	ng	#	93
36) Benzo(k)fluoranthene	22.90	252	102480	1.569	ng	#	93
37) Benzo(a)pyrene	23.43	252	91380	1.596	ng	#	91
38) Dibenzo(a,h)anthracene	25.77	278	90919	1.817	ng		95
39) Benzo(g,h,i)perylene	26.45	276	92972	1.861	ng		96

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

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