Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN063020\
Data File : BN011079.D
Acq On : 30 Jun 2020 13:31
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jun 30 14:18:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN063020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 30 11:38:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	368	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	1023	0.40	ng		0.00
13) Acenaphthene-d10	14.13	164	539	0.40	ng		0.00
19) Phenanthrene-d10	16.89	188	1059	0.40	ng		-0.01
29) Chrysene-d12	21.10	240	1009	0.40	ng		-0.01
36) Perylene-d12	23.25	264	913	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	3347	3.23	ng		0.00
5) Phenol-d6	6.73	99	4068	3.31	ng		0.00
8) Nitrobenzene-d5	8.66	82	3969	4.26	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	7616	4.22	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	929	3.92	ng		-0.01
15) 2-Fluorobiphenyl	12.75	172	11059	4.40	ng		-0.01
27) Fluoranthene-d10	18.93	212	13664	4.08	ng		0.00
31) Terphenyl-d14	19.55	244	11400	4.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1918	3.877	ng		98
3) n-Nitrosodimethylamine	3.58	42	933	3.380	ng	#	99
6) bis(2-Chloroethyl)ether	6.97	93	3836	3.615	ng		94
9) Naphthalene	10.32	128	13409	4.316	ng		98
10) Hexachlorobutadiene	10.61	225	3329	4.446	ng	#	98
12) 2-Methylnaphthalene	11.93	142	8863	4.260	ng		99
16) Acenaphthylene	13.85	152	12012	4.422	ng		99
17) Acenaphthene	14.20	154	7833	4.294	ng		99
18) Fluorene	15.20	166	9783	4.204	ng		99
21) 4-Bromophenyl-phenylether	16.10	248	3042	4.155	ng	#	89
22) Hexachlorobenzene	16.20	284	3576	4.416	ng		97
23) Atrazine	16.39	200	2103	3.886	ng		96
24) Pentachlorophenol	16.56	266	919	3.589	ng		94
25) Phenanthrene	16.93	178	14707	4.120	ng		99
26) Anthracene	17.02	178	12230	4.129	ng		99
28) Fluoranthene	18.97	202	16719	4.099	ng		99
30) Pyrene	19.33	202	16399	4.224	ng		99
32) Benzo(a)anthracene	21.09	228	14572	4.169	ng		99
33) Chrysene	21.14	228	16001	4.199	ng		98
34) Bis(2-ethylhexyl)phthalate	21.05	149	5434	3.867	ng		99
35) Indeno(1,2,3-cd)pyrene	25.34	276	20059	4.732	ng		99
37) Benzo(b)fluoranthene	22.61	252	15830	4.385	ng		94
38) Benzo(k)fluoranthene	22.66	252	16815	4.479	ng		95
39) Benzo(a)pyrene	23.16	252	13310	4.150	ng		92
40) Dibenzo(a,h)anthracene	25.36	278	16433	4.753	ng		93
41) Benzo(g,h,i)perylene	25.97	276	15230	4.252	ng		98

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

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