Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010812.D
Acq On : 10 Jun 2020 11:03
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Jun 10 13:43:26 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:41:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2632	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	8792	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4841	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	10345	0.40	ng		0.00
27) Chrysene-d12	21.13	240	8576	0.40	ng		0.00
34) Perylene-d12	23.29	264	8890	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	1063	0.20	ng		0.00
5) Phenol-d6	6.75	99	1191	0.19	ng		0.00
8) Nitrobenzene-d5	8.69	82	1255	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	2670	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	314	0.19	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	3816	0.20	ng		0.00
25) Fluoranthene-d10	18.97	212	5331	0.19	ng		0.00
29) Terphenyl-d14	19.58	244	4178	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	513	0.197	ng		96
3) n-Nitrosodimethylamine	3.57	42	235	0.155	ng	#	95
6) bis(2-Chloroethyl)ether	7.00	93	1120	0.189	ng		99
9) Naphthalene	10.35	128	4389	0.200	ng		98
10) Hexachlorobutadiene	10.66	225	1125	0.211	ng	#	100
12) 2-Methylnaphthalene	11.98	142	2919	0.201	ng		99
16) Acenaphthylene	13.90	152	3699	0.189	ng		100
17) Acenaphthene	14.24	154	2657	0.200	ng		99
18) Fluorene	15.23	166	3382	0.196	ng		99
20) 4-Bromophenyl-phenylether	16.13	248	1163	0.193	ng	#	81
21) Hexachlorobenzene	16.25	284	1297	0.204	ng		98
22) Pentachlorophenol	16.60	266	372	0.171	ng		96
23) Phenanthrene	16.97	178	5403	0.193	ng		100
24) Anthracene	17.07	178	4278	0.181	ng		99
26) Fluoranthene	19.00	202	5852	0.181	ng		100
28) Pyrene	19.36	202	5898	0.217	ng		100
30) Benzo(a)anthracene	21.12	228	4761	0.189	ng		99
31) Chrysene	21.18	228	6275	0.219	ng		97
32) Bis(2-ethylhexyl)phthalate	21.08	149	1785	0.215	ng		96
33) Indeno(1,2,3-cd)pyrene	25.40	276	6754	0.197	ng		99
35) Benzo(b)fluoranthene	22.65	252	5549	0.192	ng	#	91
36) Benzo(k)fluoranthene	22.69	252	6267	0.197	ng	#	92
37) Benzo(a)pyrene	23.20	252	4916	0.190	ng	#	91
38) Dibenzo(a,h)anthracene	25.42	278	5455	0.187	ng		92
39) Benzo(g,h,i)perylene	26.04	276	5931	0.197	ng		98

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

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