Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072820\
Data File : BN011275.D
Acq On : 28 Jul 2020 11:34
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jul 28 12:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN072820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 28 12:05:27 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1463	0.40	ng		0.00
7) Naphthalene-d8	10.22	136	5401	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	3694	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	8031	0.40	ng		0.00
29) Chrysene-d12	21.09	240	5553	0.40	ng		0.00
36) Perylene-d12	23.22	264	4732	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.14	112	1372	0.38	ng		0.00
5) Phenol-d6	6.68	99	1904	0.47	ng		0.00
8) Nitrobenzene-d5	8.63	82	1779	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	11.83	152	3644	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.61	330	571	0.35	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	5509	0.32	ng		0.00
27) Fluoranthene-d10	18.91	212	7860	0.31	ng		0.00
31) Terphenyl-d14	19.53	244	6232	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	844	0.404	ng		100
3) n-Nitrosodimethylamine	3.52	42	358	0.340	ng		98
6) bis(2-Chloroethyl)ether	6.93	93	1561	0.418	ng		100
9) Naphthalene	10.28	128	6143	0.382	ng		100
10) Hexachlorobutadiene	10.57	225	1500	0.377	ng	#	100
12) 2-Methylnaphthalene	11.90	142	4194	0.415	ng		100
16) Acenaphthylene	13.82	152	6190	0.329	ng		100
17) Acenaphthene	14.17	154	4492	0.358	ng		100
18) Fluorene	15.17	166	5445	0.339	ng		100
20) 4,6-Dinitro-2-methylphenol	15.28	198	301	0.285	ng		100
21) 4-Bromophenyl-phenylether	16.07	248	1779	0.326	ng		100
22) Hexachlorobenzene	16.18	284	2075	0.327	ng		100
23) Atrazine	16.36	200	1321	0.345	ng		100
24) Pentachlorophenol	16.53	266	552	0.293	ng		100
25) Phenanthrene	16.91	178	9613	0.373	ng		100
26) Anthracene	16.99	178	7094	0.331	ng		100
28) Fluoranthene	18.94	202	9443	0.305	ng		100
30) Pyrene	19.31	202	9302	0.439	ng		100
32) Benzo(a)anthracene	21.07	228	7209	0.401	ng		100
33) Chrysene	21.12	228	8270	0.376	ng		100
34) Bis(2-ethylhexyl)phthalate	21.02	149	3933	0.531	ng		100
35) Indeno(1,2,3-cd)pyrene	25.30	276	7585	0.330	ng		100
37) Benzo(b)fluoranthene	22.59	252	6597	0.347	ng		100
38) Benzo(k)fluoranthene	22.63	252	7782	0.362	ng		100
39) Benzo(a)pyrene	23.13	252	5912	0.345	ng		100
40) Dibenzo(a,h)anthracene	25.32	278	5872	0.324	ng		100
41) Benzo(g,h,i)perylene	25.93	276	6871	0.345	ng		100

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

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