Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011420\
Data File : BN009365.D
Acq On : 13 Jan 2020 15:42
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Jan 13 16:27:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 13 16:24:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.48	152	1321	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	4619	0.40	ng		0.00
13) Acenaphthene-d10	14.11	164	2851	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	6185	0.40	ng		0.00
27) Chrysene-d12	21.07	240	5629	0.40	ng		0.00
34) Perylene-d12	23.19	264	5568	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.13	112	1249	0.37	ng		0.00
5) Phenol-d6	6.68	99	1430	0.31	ng		0.00
8) Nitrobenzene-d5	8.63	82	1398	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.83	152	3561	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.62	330	403	0.29	ng		0.00
15) 2-Fluorobiphenyl	12.73	172	4290	0.40	ng		0.00
25) Fluoranthene-d10	18.90	212	8309	0.44	ng		0.00
29) Terphenyl-d14	19.52	244	5364	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	579	0.467	ng		100
3) n-Nitrosodimethylamine	3.48	42	791	0.462	ng		100
6) bis(2-Chloroethyl)ether	6.93	93	1329	0.304	ng		100
9) Naphthalene	10.28	128	5041	0.400	ng		100
10) Hexachlorobutadiene	10.57	225	1124	0.466	ng	#	100
12) 2-Methylnaphthalene	11.91	142	3447	0.367	ng		100
16) Acenaphthylene	13.82	152	4707	0.361	ng		100
17) Acenaphthene	14.16	154	3472	0.401	ng		100
18) Fluorene	15.17	166	4534	0.389	ng		100
20) 4-Bromophenyl-phenylether	16.07	248	1460	0.395	ng		100
21) Hexachlorobenzene	16.17	284	1604	0.381	ng		100
22) Pentachlorophenol	16.55	266	362	0.238	ng		100
23) Phenanthrene	16.90	178	7500	0.385	ng		100
24) Anthracene	17.00	178	6041	0.352	ng		100
26) Fluoranthene	18.93	202	8548	0.369	ng		100
28) Pyrene	19.29	202	8676	0.440	ng		100
30) Benzo(a)anthracene	21.05	228	7127	0.357	ng		100
31) Chrysene	21.10	228	8462	0.409	ng		100
32) Bis(2-ethylhexyl)phthalate	21.01	149	3028	0.324	ng		100
33) Indeno(1,2,3-cd)pyrene	25.26	276	9023	0.412	ng		100
35) Benzo(b)fluoranthene	22.56	252	7841	0.393	ng		100
36) Benzo(k)fluoranthene	22.60	252	9458	0.471	ng		100
37) Benzo(a)pyrene	23.10	252	7126	0.398	ng		100
38) Dibenzo(a,h)anthracene	25.28	278	7144	0.425	ng		100
39) Benzo(g,h,i)perylene	25.89	276	8026	0.484	ng		100

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

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