Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051320\
Data File : BN010708.D
Acq On : 13 May 2020 15:52
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN051320

Quant Time: May 13 16:25:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 13 14:18:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3404	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13009	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	7891	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	16707	0.40	ng		0.00
27) Chrysene-d12	21.16	240	14133	0.40	ng		0.01
34) Perylene-d12	23.32	264	13148	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2675	0.40	ng		0.00
5) Phenol-d6	6.77	99	3187	0.39	ng		0.00
8) Nitrobenzene-d5	8.71	82	3518	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	8359	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	1048	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	11560	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	17358	0.38	ng		0.00
29) Terphenyl-d14	19.60	244	13182	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	1242	0.42	ng		99
3) n-Nitrosodimethylamine	3.56	42	682	0.40	ng	#	98
6) bis(2-Chloroethyl)ether	7.02	93	3363	0.40	ng		96
9) Naphthalene	10.38	128	13053	0.40	ng		100
10) Hexachlorobutadiene	10.67	225	3035	0.41	ng	#	100
12) 2-Methylnaphthalene	12.00	142	9060	0.39	ng		99
16) Acenaphthylene	13.91	152	12099	0.38	ng		100
17) Acenaphthene	14.26	154	8762	0.40	ng		98
18) Fluorene	15.26	166	11137	0.39	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	3587	0.39	ng		97
21) Hexachlorobenzene	16.26	284	4351	0.40	ng		100
22) Pentachlorophenol	16.62	266	1247	0.37	ng		98
23) Phenanthrene	17.00	178	17329	0.39	ng		100
24) Anthracene	17.09	178	14005	0.37	ng		100
26) Fluoranthene	19.02	202	19500	0.38	ng		99
28) Pyrene	19.39	202	19491	0.38	ng		100
30) Benzo(a)anthracene	21.14	228	16328	0.40	ng		99
31) Chrysene	21.20	228	18390	0.39	ng		99
32) Bis(2-ethylhexyl)phthalate	21.10	149	6690	0.37	ng		100
33) Indeno(1,2,3-cd)pyrene	25.46	276	18854	0.45	ng		98
35) Benzo(b)fluoranthene	22.68	252	16808	0.39	ng		98
36) Benzo(k)fluoranthene	22.73	252	19621	0.42	ng		98
37) Benzo(a)pyrene	23.23	252	14595	0.39	ng		98
38) Dibenzo(a,h)anthracene	25.48	278	15431	0.48	ng		96
39) Benzo(g,h,i)perylene	26.10	276	15746	0.42	ng		100

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

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