Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051320\
Data File : BN010701.D
Acq On : 13 May 2020 10:10
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: May 13 13:30:50 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 13:23:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3658	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	14501	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	8710	0.40	ng		0.01
19) Phenanthrene-d10	16.96	188	18212	0.40	ng		0.01
27) Chrysene-d12	21.16	240	13465	0.40	ng		0.01
34) Perylene-d12	23.32	264	12746	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	718	0.09	ng		0.00
5) Phenol-d6	6.78	99	788	0.08	ng		0.00
8) Nitrobenzene-d5	8.72	82	917	0.09	ng		0.01
11) 2-Methylnaphthalene-d10	11.94	152	2220	0.09	ng		0.01
14) 2,4,6-Tribromophenol	15.73	330	240	0.06	ng		0.02
15) 2-Fluorobiphenyl	12.84	172	2998	0.09	ng		0.02
25) Fluoranthene-d10	19.00	212	4516	0.08	ng		0.00
29) Terphenyl-d14	19.61	244	3213	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	330	0.12	ng	#	95
6) bis(2-Chloroethyl)ether	7.02	93	953	0.11	ng		98
9) Naphthalene	10.38	128	3548	0.10	ng		95
10) Hexachlorobutadiene	10.68	225	852	0.10	ng	#	99
12) 2-Methylnaphthalene	12.01	142	2360	0.09	ng		96
16) Acenaphthylene	13.92	152	3162	0.08	ng		99
17) Acenaphthene	14.27	154	2296	0.09	ng		98
18) Fluorene	15.27	166	2936	0.09	ng		98
20) 4-Bromophenyl-phenylether	16.18	248	857	0.08	ng		96
21) Hexachlorobenzene	16.27	284	1220	0.11	ng		97
23) Phenanthrene	17.01	178	4533	0.09	ng		99
24) Anthracene	17.10	178	3408	0.08	ng		97
26) Fluoranthene	19.03	202	4982	0.08	ng		99
28) Pyrene	19.39	202	4972	0.11	ng		100
30) Benzo(a)anthracene	21.14	228	3776	0.09	ng		97
31) Chrysene	21.20	228	4517	0.10	ng		97
32) Bis(2-ethylhexyl)phthalate	21.09	149	1697	0.08	ng	#	99
33) Indeno(1,2,3-cd)pyrene	25.48	276	4025	0.10	ng		99
35) Benzo(b)fluoranthene	22.69	252	4038	0.10	ng	#	71
36) Benzo(k)fluoranthene	22.73	252	4669	0.11	ng	#	71
37) Benzo(a)pyrene	23.24	252	3490	0.09	ng	#	57
38) Dibenzo(a,h)anthracene	25.49	278	3015	0.09	ng	#	73
39) Benzo(g,h,i)perylene	26.11	276	3849	0.11	ng	#	90

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

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