Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051320\
Data File : BN010702.D
Acq On : 13 May 2020 10:45
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: May 13 13:25:41 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	2508	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	10339	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	6608	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	14142	0.40	ng		0.01
27) Chrysene-d12	21.16	240	10555	0.40	ng		0.01
34) Perylene-d12	23.33	264	9933	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	1020	0.19	ng		0.00
5) Phenol-d6	6.78	99	1180	0.16	ng		0.00
8) Nitrobenzene-d5	8.72	82	1333	0.18	ng		0.01
11) 2-Methylnaphthalene-d10	11.94	152	3384	0.20	ng		0.01
14) 2,4,6-Tribromophenol	15.72	330	429	0.14	ng		0.01
15) 2-Fluorobiphenyl	12.84	172	4639	0.19	ng		0.02
25) Fluoranthene-d10	19.00	212	7212	0.17	ng		0.00
29) Terphenyl-d14	19.61	244	5082	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	433	0.23	ng		94
3) n-Nitrosodimethylamine	3.60	42	190	0.16	ng	#	97
6) bis(2-Chloroethyl)ether	7.03	93	1232	0.20	ng		96
9) Naphthalene	10.38	128	5341	0.21	ng		99
10) Hexachlorobutadiene	10.68	225	1197	0.19	ng	#	100
12) 2-Methylnaphthalene	12.01	142	3654	0.20	ng		98
16) Acenaphthylene	13.92	152	5004	0.18	ng		99
17) Acenaphthene	14.27	154	3594	0.20	ng		99
18) Fluorene	15.27	166	4657	0.19	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	1422	0.18	ng		94
21) Hexachlorobenzene	16.27	284	1915	0.21	ng		97
22) Pentachlorophenol	16.65	266	504	0.14	ng	#	81
23) Phenanthrene	17.01	178	7152	0.19	ng		98
24) Anthracene	17.10	178	5711	0.16	ng		100
26) Fluoranthene	19.03	202	7914	0.17	ng		99
28) Pyrene	19.39	202	7998	0.23	ng		100
30) Benzo(a)anthracene	21.14	228	5747	0.17	ng		97
31) Chrysene	21.20	228	7087	0.21	ng		98
32) Bis(2-ethylhexyl)phthalate	21.10	149	2661	0.15	ng		98
33) Indeno(1,2,3-cd)pyrene	25.48	276	6047	0.20	ng		99
35) Benzo(b)fluoranthene	22.68	252	6286	0.19	ng	#	87
36) Benzo(k)fluoranthene	22.73	252	7035	0.21	ng	#	85
37) Benzo(a)pyrene	23.24	252	5452	0.19	ng	#	78
38) Dibenzo(a,h)anthracene	25.49	278	4302	0.16	ng	#	85
39) Benzo(g,h,i)perylene	26.11	276	5703	0.21	ng		95

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

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