Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
Data File : BN010207.D
Acq On : 13 Mar 2020 19:11
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Mar 16 01:55:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 16 01:51:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	2504	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	8936	0.40	ng		0.00
13) Acenaphthene-d10	14.26	164	5970	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	14372	0.40	ng		0.00
27) Chrysene-d12	21.20	240	15147	0.40	ng		0.00
34) Perylene-d12	23.38	264	16821	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	1226	0.22	ng		0.00
5) Phenol-d6	6.81	99	1513	0.22	ng		0.00
8) Nitrobenzene-d5	8.76	82	1116	0.15	ng		-0.01
11) 2-Methylnaphthalene-d10	11.99	152	2983	0.17	ng		0.00
14) 2,4,6-Tribromophenol	15.75	330	397	0.17	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	4252	0.19	ng		0.00
25) Fluoranthene-d10	19.03	212	9070	0.18	ng		0.00
29) Terphenyl-d14	19.65	244	6977	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	472	0.184	ng	#	67
3) n-Nitrosodimethylamine	3.58	42	427	0.101	ng	#	42
6) bis(2-Chloroethyl)ether	7.07	93	1295	0.197	ng		99
9) Naphthalene	10.44	128	4527	0.186	ng	#	92
10) Hexachlorobutadiene	10.75	225	1076	0.201	ng	#	96
12) 2-Methylnaphthalene	12.06	142	3227	0.193	ng		97
16) Acenaphthylene	13.97	152	5566	0.219	ng		99
17) Acenaphthene	14.31	154	3286	0.184	ng		98
18) Fluorene	15.31	166	4688	0.199	ng		97
20) 4-Bromophenyl-phenylether	16.21	248	1653	0.165	ng		96
21) Hexachlorobenzene	16.32	284	1603	0.179	ng		98
22) Pentachlorophenol	16.67	266	422	0.184	ng	#	83
23) Phenanthrene	17.04	178	7606	0.178	ng		98
24) Anthracene	17.13	178	7552	0.209	ng		99
26) Fluoranthene	19.07	202	9757	0.191	ng		100
28) Pyrene	19.43	202	10165	0.177	ng		99
30) Benzo(a)anthracene	21.19	228	10179	0.203	ng		99
31) Chrysene	21.24	228	10466	0.180	ng		97
32) Bis(2-ethylhexyl)phthalate	21.16	149	4212	0.172	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.54	276	12153	0.201	ng		98
35) Benzo(b)fluoranthene	22.74	252	10607	0.172	ng	#	93
36) Benzo(k)fluoranthene	22.78	252	10558	0.158	ng	#	93
37) Benzo(a)pyrene	23.28	252	9876	0.176	ng	#	92
38) Dibenzo(a,h)anthracene	25.56	278	9899	0.179	ng		95
39) Benzo(g,h,i)perylene	26.19	276	9948	0.169	ng		93

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

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