Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031920\
Data File : BN010284.D
Acq On : 19 Mar 2020 11:04
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Mar 19 15:21:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN031920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 19 15:04:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	3847	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	13170	0.40	ng		0.00
13) Acenaphthene-d10	14.24	164	7778	0.40	ng		0.00
19) Phenanthrene-d10	16.98	188	18685	0.40	ng		0.00
27) Chrysene-d12	21.19	240	19451	0.40	ng		0.00
34) Perylene-d12	23.36	264	20335	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	803	0.09	ng		0.00
5) Phenol-d6	6.80	99	958	0.08	ng		0.00
8) Nitrobenzene-d5	8.75	82	843	0.11	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	2009	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.74	330	263	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	2923	0.11	ng		0.00
25) Fluoranthene-d10	19.02	212	5331	0.09	ng		0.00
29) Terphenyl-d14	19.64	244	4245	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	357	0.095	ng		97
6) bis(2-Chloroethyl)ether	7.06	93	923	0.098	ng		95
9) Naphthalene	10.43	128	3207	0.097	ng		96
10) Hexachlorobutadiene	10.73	225	810	0.107	ng	#	96
12) 2-Methylnaphthalene	12.05	142	2166	0.091	ng		95
16) Acenaphthylene	13.95	152	2770	0.077	ng		98
17) Acenaphthene	14.30	154	2015	0.093	ng		96
18) Fluorene	15.29	166	2695	0.091	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	1059	0.099	ng	#	89
21) Hexachlorobenzene	16.30	284	1122	0.107	ng		97
23) Phenanthrene	17.02	178	4915	0.099	ng		99
24) Anthracene	17.12	178	3979	0.081	ng		100
26) Fluoranthene	19.05	202	5847	0.093	ng		99
28) Pyrene	19.41	202	6021	0.093	ng		100
30) Benzo(a)anthracene	21.18	228	5960	0.090	ng		99
31) Chrysene	21.22	228	6723	0.103	ng		97
32) Bis(2-ethylhexyl)phthalate	21.13	149	2048	0.073	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	6800	0.088	ng		99
35) Benzo(b)fluoranthene	22.72	252	6507	0.104	ng	#	86
36) Benzo(k)fluoranthene	22.76	252	6574	0.104	ng	#	86
37) Benzo(a)pyrene	23.27	252	5268	0.089	ng	#	81
38) Dibenzo(a,h)anthracene	25.52	278	5436	0.092	ng	#	87
39) Benzo(g,h,i)perylene	26.16	276	5832	0.099	ng		95

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

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