Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
Data File : BN010209.D
Acq On : 13 Mar 2020 20:23
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.8

Quant Time: Mar 16 01:57:09 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	2923	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	10702	0.40	ng		0.00
13) Acenaphthene-d10	14.26	164	7196	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	16943	0.40	ng		0.00
27) Chrysene-d12	21.20	240	17507	0.40	ng		0.00
34) Perylene-d12	23.37	264	19807	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	5375	0.83	ng		0.00
5) Phenol-d6	6.82	99	6671	0.84	ng		0.00
8) Nitrobenzene-d5	8.77	82	4829	0.54	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	13567	0.66	ng		0.00
14) 2,4,6-Tribromophenol	15.75	330	1926	0.69	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	19620	0.72	ng		0.00
25) Fluoranthene-d10	19.03	212	39837	0.68	ng		0.00
29) Terphenyl-d14	19.65	244	30812	0.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	2337	0.781	ng	#	54
3) n-Nitrosodimethylamine	3.56	42	1885	0.384	ng	#	26
6) bis(2-Chloroethyl)ether	7.07	93	5567	0.724	ng		95
9) Naphthalene	10.44	128	20553	0.704	ng		97
10) Hexachlorobutadiene	10.76	225	4746	0.739	ng	#	96
12) 2-Methylnaphthalene	12.07	142	14833	0.741	ng		95
16) Acenaphthylene	13.97	152	25129	0.819	ng		100
17) Acenaphthene	14.31	154	14976	0.694	ng		99
18) Fluorene	15.31	166	20724	0.728	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	7423	0.629	ng		98
21) Hexachlorobenzene	16.32	284	7228	0.685	ng		99
22) Pentachlorophenol	16.66	266	2142	0.792	ng		92
23) Phenanthrene	17.04	178	34394	0.682	ng		100
24) Anthracene	17.13	178	34282	0.804	ng		100
26) Fluoranthene	19.06	202	43311	0.717	ng		100
28) Pyrene	19.43	202	45028	0.677	ng		100
30) Benzo(a)anthracene	21.17	228	45606	0.785	ng		97
31) Chrysene	21.23	228	44658	0.664	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	18538	0.654	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.53	276	54018	0.772	ng		98
35) Benzo(b)fluoranthene	22.73	252	46069	0.636	ng		98
36) Benzo(k)fluoranthene	22.77	252	46992	0.596	ng		98
37) Benzo(a)pyrene	23.28	252	43446	0.658	ng		97
38) Dibenzo(a,h)anthracene	25.55	278	43976	0.676	ng		97
39) Benzo(g,h,i)perylene	26.18	276	43856	0.633	ng		99

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

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