Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031320\
Data File : BN010208.D
Acq On : 13 Mar 2020 19:47
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 16 01:56:13 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	2955	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	10850	0.40	ng		0.00
13) Acenaphthene-d10	14.26	164	7151	0.40	ng		0.00
19) Phenanthrene-d10	17.00	188	16800	0.40	ng		0.00
27) Chrysene-d12	21.20	240	17801	0.40	ng		0.00
34) Perylene-d12	23.38	264	19955	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	2934	0.45	ng		0.00
5) Phenol-d6	6.82	99	3740	0.47	ng		0.00
8) Nitrobenzene-d5	8.77	82	2583	0.29	ng		0.00
11) 2-Methylnaphthalene-d10	11.99	152	7029	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.75	330	1008	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.88	172	10361	0.38	ng		0.00
25) Fluoranthene-d10	19.03	212	20526	0.35	ng		0.00
29) Terphenyl-d14	19.65	244	16461	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1247	0.412	ng	#	53
3) n-Nitrosodimethylamine	3.58	42	918	0.185	ng	#	24
6) bis(2-Chloroethyl)ether	7.07	93	2854	0.367	ng		95
9) Naphthalene	10.44	128	10928	0.369	ng		100
10) Hexachlorobutadiene	10.76	225	2497	0.384	ng	#	97
12) 2-Methylnaphthalene	12.06	142	7802	0.385	ng		100
16) Acenaphthylene	13.97	152	13178	0.432	ng		100
17) Acenaphthene	14.31	154	7964	0.372	ng		100
18) Fluorene	15.31	166	10892	0.385	ng		100
20) 4-Bromophenyl-phenylether	16.21	248	3861	0.330	ng		100
21) Hexachlorobenzene	16.32	284	3793	0.363	ng		100
22) Pentachlorophenol	16.66	266	1064	0.397	ng		100
23) Phenanthrene	17.04	178	18138	0.363	ng		100
24) Anthracene	17.13	178	18149	0.429	ng		100
26) Fluoranthene	19.06	202	23004	0.384	ng		100
28) Pyrene	19.43	202	23725	0.351	ng		100
30) Benzo(a)anthracene	21.19	228	23883	0.404	ng		100
31) Chrysene	21.23	228	23727	0.347	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	9600	0.333	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.54	276	28556	0.401	ng		98
35) Benzo(b)fluoranthene	22.73	252	24458	0.335	ng		100
36) Benzo(k)fluoranthene	22.78	252	24852	0.313	ng		100
37) Benzo(a)pyrene	23.28	252	23073	0.347	ng		100
38) Dibenzo(a,h)anthracene	25.55	278	23270	0.355	ng		100
39) Benzo(g,h,i)perylene	26.19	276	23306	0.334	ng		100

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

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