Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031720\
Data File : BN010247.D
Acq On : 18 Mar 2020 02:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 18 04:32:55 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 02:17:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4148	0.40	ng		0.00
7) Naphthalene-d8	10.39	136	14888	0.40	ng		0.00
13) Acenaphthene-d10	14.25	164	9116	0.40	ng		-0.01
19) Phenanthrene-d10	16.99	188	21752	0.40	ng		-0.01
27) Chrysene-d12	21.19	240	21839	0.40	ng		-0.01
34) Perylene-d12	23.35	264	25331	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	3275	0.34	ng		0.00
5) Phenol-d6	6.81	99	4370	0.36	ng		0.00
8) Nitrobenzene-d5	8.76	82	3596	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	9360	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.74	330	1262	0.39	ng		-0.01
15) 2-Fluorobiphenyl	12.86	172	14306	0.44	ng		-0.01
25) Fluoranthene-d10	19.02	212	24481	0.36	ng		0.00
29) Terphenyl-d14	19.63	244	19821	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1534	0.379	ng	#	56
3) n-Nitrosodimethylamine	3.57	42	1195	0.333	ng	#	31
6) bis(2-Chloroethyl)ether	7.07	93	4062	0.400	ng		96
9) Naphthalene	10.43	128	14964	0.401	ng		97
10) Hexachlorobutadiene	10.75	225	3659	0.426	ng	#	96
12) 2-Methylnaphthalene	12.05	142	10399	0.388	ng		95
16) Acenaphthylene	13.96	152	14045	0.334	ng		100
17) Acenaphthene	14.30	154	10314	0.404	ng		98
18) Fluorene	15.29	166	13601	0.391	ng		99
20) 4-Bromophenyl-phenylether	16.19	248	5117	0.410	ng	#	80
21) Hexachlorobenzene	16.31	284	5586	0.458	ng		97
22) Pentachlorophenol	16.65	266	1415	0.376	ng		90
23) Phenanthrene	17.03	178	23597	0.409	ng		100
24) Anthracene	17.12	178	19540	0.340	ng		99
26) Fluoranthene	19.05	202	28291	0.387	ng		99
28) Pyrene	19.42	202	28090	0.385	ng		100
30) Benzo(a)anthracene	21.16	228	26477	0.357	ng		98
31) Chrysene	21.22	228	29565	0.404	ng		99
32) Bis(2-ethylhexyl)phthalate	21.13	149	6604	0.209	ng	#	96
33) Indeno(1,2,3-cd)pyrene	25.50	276	35598	0.410	ng		99
35) Benzo(b)fluoranthene	22.71	252	29209	0.375	ng		99
36) Benzo(k)fluoranthene	22.76	252	31064	0.395	ng		99
37) Benzo(a)pyrene	23.26	252	23474	0.319	ng		99
38) Dibenzo(a,h)anthracene	25.52	278	29920	0.406	ng		100
39) Benzo(g,h,i)perylene	26.15	276	28338	0.385	ng		97

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

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