Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031820\
Data File : BN010265.D
Acq On : 18 Mar 2020 16:08
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
3/19/2020 2:42:53 PM

Quant Time: Mar 19 01:19:30 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	3604	0.40	ng		0.00
7) Naphthalene-d8	10.38	136	12547	0.40	ng		-0.01
13) Acenaphthene-d10	14.24	164	7728	0.40	ng		-0.02
19) Phenanthrene-d10	16.98	188	18482	0.40	ng		-0.01
27) Chrysene-d12	21.19	240	18691	0.40	ng		0.00
34) Perylene-d12	23.36	264	20210	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.26	112	2848	0.34	ng		0.00
5) Phenol-d6	6.81	99	3550	0.34	ng		0.00
8) Nitrobenzene-d5	8.76	82	3057	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	11.98	152	7963	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.74	330	1012	0.37	ng		-0.02
15) 2-Fluorobiphenyl	12.87	172	12011	0.44	ng		0.00
25) Fluoranthene-d10	19.02	212	21269	0.37	ng		-0.01
29) Terphenyl-d14	19.63	244	16868	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	1388	0.395	ng	#	54
3) n-Nitrosodimethylamine	3.58	42	1163m	0.374	ng		
6) bis(2-Chloroethyl)ether	7.06	93	3533	0.400	ng		97
9) Naphthalene	10.43	128	12429	0.395	ng		97
10) Hexachlorobutadiene	10.73	225	3084	0.426	ng	#	96
12) 2-Methylnaphthalene	12.05	142	8722	0.386	ng		96
16) Acenaphthylene	13.95	152	11483	0.322	ng		99
17) Acenaphthene	14.31	154	8529	0.394	ng		98
18) Fluorene	15.30	166	11282	0.382	ng		99
20) 4-Bromophenyl-phenylether	16.20	248	4343	0.409	ng		95
21) Hexachlorobenzene	16.30	284	4687	0.452	ng		98
22) Pentachlorophenol	16.64	266	1246	0.389	ng		92
23) Phenanthrene	17.02	178	20039	0.409	ng		100
24) Anthracene	17.12	178	16301	0.334	ng		99
26) Fluoranthene	19.05	202	23977	0.386	ng		99
28) Pyrene	19.41	202	23940	0.383	ng		100
30) Benzo(a)anthracene	21.17	228	22752	0.358	ng		98
31) Chrysene	21.22	228	25589	0.409	ng		98
32) Bis(2-ethylhexyl)phthalate	21.13	149	6071m	0.224	ng		
33) Indeno(1,2,3-cd)pyrene	25.51	276	28752	0.387	ng		98
35) Benzo(b)fluoranthene	22.71	252	24588	0.396	ng		99
36) Benzo(k)fluoranthene	22.76	252	26285	0.419	ng		100
37) Benzo(a)pyrene	23.26	252	20625	0.352	ng		98
38) Dibenzo(a,h)anthracene	25.52	278	23834	0.405	ng		98
39) Benzo(g,h,i)perylene	26.15	276	23279	0.396	ng		98

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

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