Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN032720\
Data File : BN010349.D
Acq On : 27 Mar 2020 13:27
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 27 14:16:41 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 15:26:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	6382	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	22071	0.40	ng		-0.01
13) Acenaphthene-d10	14.23	164	12816	0.40	ng		-0.02
19) Phenanthrene-d10	16.98	188	29851	0.40	ng		0.00
27) Chrysene-d12	21.18	240	29285	0.40	ng		0.00
34) Perylene-d12	23.35	264	30206	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	5577	0.44	ng		0.00
5) Phenol-d6	6.80	99	6808	0.43	ng		0.00
8) Nitrobenzene-d5	8.75	82	6184	0.44	ng		0.00
11) 2-Methylnaphthalene-d10	11.97	152	15908	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.72	330	1931	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.86	172	20223	0.41	ng		0.00
25) Fluoranthene-d10	19.02	212	38681	0.43	ng		0.00
29) Terphenyl-d14	19.63	244	26821	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	2294	0.383	ng	#	82
3) n-Nitrosodimethylamine	3.55	42	1466	0.289	ng	#	43
6) bis(2-Chloroethyl)ether	7.05	93	6358	0.421	ng		92
9) Naphthalene	10.42	128	22569	0.410	ng		99
10) Hexachlorobutadiene	10.72	225	5575	0.418	ng	#	98
12) 2-Methylnaphthalene	12.04	142	15266	0.400	ng		99
16) Acenaphthylene	13.95	152	18812	0.374	ng		99
17) Acenaphthene	14.30	154	14679	0.410	ng		99
18) Fluorene	15.29	166	18718	0.393	ng		99
20) 4-Bromophenyl-phenylether	16.18	248	6905	0.381	ng		94
21) Hexachlorobenzene	16.30	284	7699	0.414	ng		98
22) Pentachlorophenol	16.64	266	2432	0.382	ng		95
23) Phenanthrene	17.02	178	32166	0.392	ng		100
24) Anthracene	17.11	178	26183	0.373	ng		99
26) Fluoranthene	19.05	202	39008	0.388	ng		100
28) Pyrene	19.41	202	40710	0.446	ng		99
30) Benzo(a)anthracene	21.17	228	36648	0.393	ng		99
31) Chrysene	21.22	228	41631	0.416	ng		99
32) Bis(2-ethylhexyl)phthalate	21.12	149	11533	0.366	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	48272	0.451	ng		100
35) Benzo(b)fluoranthene	22.71	252	38992	0.380	ng		99
36) Benzo(k)fluoranthene	22.75	252	43904	0.420	ng		99
37) Benzo(a)pyrene	23.26	252	33504	0.387	ng		98
38) Dibenzo(a,h)anthracene	25.51	278	39264	0.419	ng		99
39) Benzo(g,h,i)perylene	26.15	276	37422	0.397	ng		99

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

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