Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061920\
Data File : BN010983.D
Acq On : 20 Jun 2020 01:22
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 20 06:17:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 12:43:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2148	0.40	ng		0.00
7) Naphthalene-d8	10.28	136	7298	0.40	ng		0.00
13) Acenaphthene-d10	14.15	164	4102	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	8843	0.40	ng		0.00
27) Chrysene-d12	21.11	240	8725	0.40	ng		0.00
34) Perylene-d12	23.26	264	10191	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	1875	0.45	ng		0.00
5) Phenol-d6	6.72	99	2377	0.49	ng		0.00
8) Nitrobenzene-d5	8.67	82	2260	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.88	152	4717	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.66	330	585	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.77	172	6758	0.42	ng		0.00
25) Fluoranthene-d10	18.95	212	9998	0.41	ng		0.00
29) Terphenyl-d14	19.56	244	7980	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	1011	0.481	ng		96
3) n-Nitrosodimethylamine	3.53	42	566	0.463	ng	#	99
6) bis(2-Chloroethyl)ether	6.98	93	2428	0.510	ng		94
9) Naphthalene	10.33	128	7615	0.415	ng		100
10) Hexachlorobutadiene	10.62	225	1823	0.402	ng	#	99
12) 2-Methylnaphthalene	11.95	142	5099	0.415	ng		99
16) Acenaphthylene	13.86	152	6942	0.413	ng		100
17) Acenaphthene	14.22	154	5226	0.456	ng		98
18) Fluorene	15.21	166	6055	0.410	ng		99
20) 4-Bromophenyl-phenylether	16.11	248	2072	0.390	ng		95
21) Hexachlorobenzene	16.22	284	2205	0.398	ng		99
22) Pentachlorophenol	16.57	266	732	0.393	ng		99
23) Phenanthrene	16.95	178	9897	0.410	ng		99
24) Anthracene	17.03	178	8208	0.407	ng		99
26) Fluoranthene	18.98	202	11144	0.406	ng		99
28) Pyrene	19.34	202	11249	0.390	ng		100
30) Benzo(a)anthracene	21.10	228	10232	0.399	ng		100
31) Chrysene	21.14	228	12451	0.417	ng		99
32) Bis(2-ethylhexyl)phthalate	21.06	149	3824	0.447	ng		96
33) Indeno(1,2,3-cd)pyrene	25.36	276	15053	0.451	ng		97
35) Benzo(b)fluoranthene	22.62	252	13886	0.401	ng		98
36) Benzo(k)fluoranthene	22.67	252	14476	0.392	ng		98
37) Benzo(a)pyrene	23.17	252	11921	0.401	ng		95
38) Dibenzo(a,h)anthracene	25.37	278	12321	0.364	ng		97
39) Benzo(g,h,i)perylene	25.99	276	12654	0.357	ng		98

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

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