Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061120\
Data File : BN010834.D
Acq On : 11 Jun 2020 11:33
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 11 12:53:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	3097	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	11278	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	6257	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	12824	0.40	ng		0.00
27) Chrysene-d12	21.13	240	11995	0.40	ng		0.00
34) Perylene-d12	23.28	264	12769	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	3012	0.50	ng		0.00
5) Phenol-d6	6.75	99	3571	0.51	ng		0.00
8) Nitrobenzene-d5	8.69	82	3405	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	7434	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	892	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	10121	0.41	ng		0.00
25) Fluoranthene-d10	18.97	212	14909	0.42	ng		0.00
29) Terphenyl-d14	19.58	244	11510	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1254	0.413	ng		97
3) n-Nitrosodimethylamine	3.55	42	651	0.369	ng	#	91
6) bis(2-Chloroethyl)ether	7.00	93	3362	0.490	ng		92
9) Naphthalene	10.35	128	12068	0.426	ng		98
10) Hexachlorobutadiene	10.65	225	2737	0.391	ng	#	98
12) 2-Methylnaphthalene	11.97	142	8139	0.429	ng		98
16) Acenaphthylene	13.89	152	10765	0.420	ng		99
17) Acenaphthene	14.23	154	7232	0.414	ng		98
18) Fluorene	15.23	166	9173	0.407	ng		99
20) 4-Bromophenyl-phenylether	16.13	248	2958	0.384	ng		96
21) Hexachlorobenzene	16.24	284	3275	0.407	ng		97
22) Pentachlorophenol	16.59	266	1038	0.385	ng		98
23) Phenanthrene	16.97	178	14464	0.413	ng		99
24) Anthracene	17.06	178	12286	0.420	ng		100
26) Fluoranthene	19.00	202	16403	0.413	ng	#	99
28) Pyrene	19.36	202	16621	0.419	ng		100
30) Benzo(a)anthracene	21.12	228	15521	0.440	ng		99
31) Chrysene	21.17	228	16684	0.406	ng		100
32) Bis(2-ethylhexyl)phthalate	21.07	149	6623	0.563	ng		96
33) Indeno(1,2,3-cd)pyrene	25.40	276	19582	0.426	ng	#	96
35) Benzo(b)fluoranthene	22.65	252	16934	0.390	ng		97
36) Benzo(k)fluoranthene	22.69	252	17091	0.369	ng		99
37) Benzo(a)pyrene	23.19	252	15200	0.408	ng		97
38) Dibenzo(a,h)anthracene	25.41	278	15814	0.372	ng	#	96
39) Benzo(g,h,i)perylene	26.03	276	16384	0.369	ng		96

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

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