Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061620\
Data File : BN010921.D
Acq On : 17 Jun 2020 00:55
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 17 03:52:27 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 16 08:49:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2492	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	8103	0.40	ng		-0.01
13) Acenaphthene-d10	14.16	164	4389	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8829	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8345	0.40	ng		0.00
34) Perylene-d12	23.26	264	8434	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2129	0.44	ng		0.00
5) Phenol-d6	6.74	99	2451	0.43	ng		0.00
8) Nitrobenzene-d5	8.68	82	2539	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	5168	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	618	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.78	172	7452	0.43	ng		0.00
25) Fluoranthene-d10	18.96	212	9978	0.41	ng		0.00
29) Terphenyl-d14	19.57	244	8276	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1072	0.439	ng		97
3) n-Nitrosodimethylamine	3.55	42	558	0.393	ng	#	91
6) bis(2-Chloroethyl)ether	6.99	93	2242	0.406	ng		96
9) Naphthalene	10.34	128	8714	0.428	ng		99
10) Hexachlorobutadiene	10.63	225	2043	0.406	ng	#	100
12) 2-Methylnaphthalene	11.97	142	5718	0.420	ng		98
16) Acenaphthylene	13.87	152	7456	0.415	ng		99
17) Acenaphthene	14.22	154	5177	0.422	ng		99
18) Fluorene	15.22	166	6516	0.412	ng		98
20) 4-Bromophenyl-phenylether	16.12	248	2154	0.406	ng		92
21) Hexachlorobenzene	16.23	284	2340	0.423	ng		99
22) Pentachlorophenol	16.58	266	784	0.422	ng		97
23) Phenanthrene	16.96	178	10211	0.423	ng		99
24) Anthracene	17.05	178	8397	0.417	ng		99
26) Fluoranthene	18.99	202	11394	0.416	ng		99
28) Pyrene	19.35	202	11327	0.410	ng		100
30) Benzo(a)anthracene	21.10	228	10121	0.413	ng		97
31) Chrysene	21.16	228	13271	0.464	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	3497	0.428	ng		98
33) Indeno(1,2,3-cd)pyrene	25.37	276	13768	0.431	ng	#	96
35) Benzo(b)fluoranthene	22.63	252	12041	0.420	ng		98
36) Benzo(k)fluoranthene	22.67	252	12704	0.416	ng		98
37) Benzo(a)pyrene	23.17	252	10188	0.414	ng		96
38) Dibenzo(a,h)anthracene	25.39	278	11104	0.396	ng		97
39) Benzo(g,h,i)perylene	26.01	276	11641	0.397	ng		98

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

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