Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062620\
Data File : BN011056.D
Acq On : 26 Jun 2020 11:21
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 26 12:01:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 11:59:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2199	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	7875	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	4096	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	8457	0.40	ng		0.00
29) Chrysene-d12	21.11	240	8008	0.40	ng		0.00
36) Perylene-d12	23.25	264	7865	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2562	0.41	ng		0.00
5) Phenol-d6	6.73	99	3023	0.41	ng		0.00
8) Nitrobenzene-d5	8.66	82	2617	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	5319	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	690	0.38	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	7856	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	10321	0.39	ng		0.00
31) Terphenyl-d14	19.56	244	8826	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1215	0.411	ng		98
3) n-Nitrosodimethylamine	3.56	42	626	0.380	ng		89
6) bis(2-Chloroethyl)ether	6.97	93	2709	0.427	ng		99
9) Naphthalene	10.32	128	9292	0.388	ng		99
10) Hexachlorobutadiene	10.61	225	2236	0.388	ng	#	98
12) 2-Methylnaphthalene	11.94	142	6106	0.381	ng		99
16) Acenaphthylene	13.85	152	8308	0.402	ng		100
17) Acenaphthene	14.21	154	5641	0.407	ng		99
18) Fluorene	15.20	166	6978	0.395	ng		100
20) 4,6-Dinitro-2-methylphenol	15.31	198	114	0.080	ng	#	7
21) 4-Bromophenyl-phenylether	16.10	248	2323	0.397	ng		95
22) Hexachlorobenzene	16.20	284	2623	0.406	ng		99
23) Atrazine	16.39	200	1618	0.374	ng		98
24) Pentachlorophenol	16.57	266	726	0.355	ng		92
25) Phenanthrene	16.93	178	11126	0.390	ng		100
26) Anthracene	17.03	178	9245	0.391	ng		99
28) Fluoranthene	18.97	202	12260	0.376	ng		100
30) Pyrene	19.33	202	12405	0.403	ng		100
32) Benzo(a)anthracene	21.10	228	11394	0.411	ng		98
33) Chrysene	21.14	228	12777	0.423	ng		99
34) Bis(2-ethylhexyl)phthalate	21.06	149	4795	0.430	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	14524	0.432	ng		100
37) Benzo(b)fluoranthene	22.62	252	12435	0.400	ng		97
38) Benzo(k)fluoranthene	22.67	252	12998	0.402	ng		97
39) Benzo(a)pyrene	23.16	252	10965	0.397	ng		95
40) Dibenzo(a,h)anthracene	25.36	278	11718	0.393	ng		97
41) Benzo(g,h,i)perylene	25.99	276	12124	0.393	ng		98

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

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