Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062620\
Data File : BN011063.D
Acq On : 26 Jun 2020 17:18
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 26 17:51:48 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	2078	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	6940	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	3649	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	7415	0.40	ng		0.00
29) Chrysene-d12	21.11	240	7101	0.40	ng		0.00
36) Perylene-d12	23.25	264	6875	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2309	0.39	ng		0.00
5) Phenol-d6	6.73	99	2724	0.39	ng		0.00
8) Nitrobenzene-d5	8.66	82	2435	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.86	152	4812	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	641	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	7146	0.42	ng		0.00
27) Fluoranthene-d10	18.94	212	9302	0.40	ng		0.00
31) Terphenyl-d14	19.55	244	7829	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1201	0.430	ng		98
3) n-Nitrosodimethylamine	3.57	42	601	0.386	ng	#	88
6) bis(2-Chloroethyl)ether	6.97	93	2446	0.408	ng		99
9) Naphthalene	10.32	128	8445	0.401	ng		99
10) Hexachlorobutadiene	10.61	225	2083	0.410	ng	#	98
12) 2-Methylnaphthalene	11.94	142	5619	0.398	ng		100
16) Acenaphthylene	13.85	152	7530	0.409	ng		99
17) Acenaphthene	14.21	154	5050	0.409	ng		99
18) Fluorene	15.20	166	6349	0.403	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	206	0.166	ng	#	51
21) 4-Bromophenyl-phenylether	16.10	248	2013	0.393	ng		97
22) Hexachlorobenzene	16.20	284	2386	0.421	ng		98
23) Atrazine	16.39	200	1458	0.385	ng		96
24) Pentachlorophenol	16.56	266	613	0.342	ng		95
25) Phenanthrene	16.93	178	9991	0.400	ng		100
26) Anthracene	17.03	178	8179	0.394	ng		99
28) Fluoranthene	18.97	202	11033	0.386	ng		99
30) Pyrene	19.33	202	11048	0.404	ng		100
32) Benzo(a)anthracene	21.09	228	9943	0.404	ng		100
33) Chrysene	21.14	228	10922	0.407	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	4199	0.425	ng		100
35) Indeno(1,2,3-cd)pyrene	25.35	276	12858	0.431	ng		100
37) Benzo(b)fluoranthene	22.62	252	10690	0.393	ng		97
38) Benzo(k)fluoranthene	22.66	252	11991	0.424	ng		97
39) Benzo(a)pyrene	23.16	252	9801	0.406	ng		94
40) Dibenzo(a,h)anthracene	25.36	278	10435	0.401	ng		97
41) Benzo(g,h,i)perylene	25.98	276	10765	0.399	ng		100

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

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