Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011039.D
Acq On : 24 Jun 2020 09:39
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 24 11:02:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN062320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 23 18:53:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	2746	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	9831	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	5355	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	9957	0.40	ng		0.00
29) Chrysene-d12	21.11	240	9940	0.40	ng		0.00
36) Perylene-d12	23.26	264	8720	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	3268	0.42	ng		0.00
5) Phenol-d6	6.73	99	3571	0.39	ng		0.02
8) Nitrobenzene-d5	8.66	82	3585	0.40	ng		0.01
11) 2-Methylnaphthalene-d10	11.87	152	6429	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.64	330	920	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.76	172	10105	0.40	ng		0.00
27) Fluoranthene-d10	18.94	212	12340	0.39	ng		0.00
31) Terphenyl-d14	19.55	244	10529	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1606	0.435	ng		95
3) n-Nitrosodimethylamine	3.58	42	813	0.395	ng	#	87
6) bis(2-Chloroethyl)ether	6.98	93	3297	0.416	ng		99
9) Naphthalene	10.32	128	11454	0.384	ng		99
10) Hexachlorobutadiene	10.61	225	2726	0.379	ng	#	99
12) 2-Methylnaphthalene	11.94	142	7407	0.370	ng		98
16) Acenaphthylene	13.85	152	10395	0.385	ng		99
17) Acenaphthene	14.21	154	7281	0.402	ng		100
18) Fluorene	15.20	166	8942	0.387	ng		99
20) 4,6-Dinitro-2-methylphenol	15.31	198	569	0.341	ng		94
21) 4-Bromophenyl-phenylether	16.09	248	2887	0.419	ng		92
22) Hexachlorobenzene	16.20	284	3265	0.429	ng		100
23) Atrazine	16.39	200	2024	0.398	ng		95
24) Pentachlorophenol	16.56	266	929	0.386	ng		93
25) Phenanthrene	16.93	178	14343	0.427	ng		100
26) Anthracene	17.03	178	11147	0.400	ng		99
28) Fluoranthene	18.97	202	14873	0.388	ng		100
30) Pyrene	19.33	202	14805	0.387	ng		100
32) Benzo(a)anthracene	21.09	228	13672	0.397	ng		99
33) Chrysene	21.14	228	17611	0.469	ng		99
34) Bis(2-ethylhexyl)phthalate	21.06	149	5135	0.371	ng		99
35) Indeno(1,2,3-cd)pyrene	25.36	276	16526	0.396	ng		99
37) Benzo(b)fluoranthene	22.62	252	14381	0.417	ng		99
38) Benzo(k)fluoranthene	22.67	252	15112	0.421	ng		99
39) Benzo(a)pyrene	23.17	252	12513	0.408	ng		100
40) Dibenzo(a,h)anthracene	25.37	278	13502	0.409	ng		100
41) Benzo(g,h,i)perylene	25.99	276	14348	0.419	ng		99

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

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