Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062420\
Data File : BN011054.D
Acq On : 24 Jun 2020 18:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/25/2020 1:07:09 PM

Quant Time: Jun 24 19:13:39 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	2477	0.40	ng		0.00
7) Naphthalene-d8	10.27	136	8491	0.40	ng		0.00
13) Acenaphthene-d10	14.14	164	4684	0.40	ng		0.00
19) Phenanthrene-d10	16.90	188	9535	0.40	ng		0.00
29) Chrysene-d12	21.11	240	9808	0.40	ng		0.00
36) Perylene-d12	23.26	264	9666	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	2952	0.42	ng		0.00
5) Phenol-d6	6.74	99	3582	0.43	ng		0.02
8) Nitrobenzene-d5	8.66	82	2947	0.38	ng		0.01
11) 2-Methylnaphthalene-d10	11.86	152	6111	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.65	330	896	0.44	ng		0.01
15) 2-Fluorobiphenyl	12.76	172	8854	0.41	ng		0.00
27) Fluoranthene-d10	18.94	212	12659	0.42	ng		0.00
31) Terphenyl-d14	19.55	244	10654	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1324	0.398	ng		94
3) n-Nitrosodimethylamine	3.55	42	748	0.403	ng	#	89
6) bis(2-Chloroethyl)ether	6.97	93	2972	0.416	ng		99
9) Naphthalene	10.32	128	10025	0.389	ng		99
10) Hexachlorobutadiene	10.61	225	2459	0.396	ng	#	99
12) 2-Methylnaphthalene	11.94	142	6877	0.398	ng		98
16) Acenaphthylene	13.85	152	9732	0.412	ng		99
17) Acenaphthene	14.21	154	6428	0.405	ng		99
18) Fluorene	15.20	166	7991	0.395	ng		99
21) 4-Bromophenyl-phenylether	16.10	248	2628	0.399	ng		98
22) Hexachlorobenzene	16.20	284	2958	0.406	ng		99
23) Atrazine	16.39	200	2015	0.414	ng		98
24) Pentachlorophenol	16.56	266	770	0.334	ng		98
25) Phenanthrene	16.93	178	12836	0.399	ng		100
26) Anthracene	17.03	178	10887	0.408	ng		99
28) Fluoranthene	18.97	202	14897	0.406	ng		100
30) Pyrene	19.33	202	14940	0.396	ng		99
32) Benzo(a)anthracene	21.09	228	14829	0.436	ng		100
33) Chrysene	21.14	228	14835	0.401	ng		99
34) Bis(2-ethylhexyl)phthalate	21.05	149	7234	0.530	ng		99
35) Indeno(1,2,3-cd)pyrene	25.35	276	17859	0.433	ng		99
37) Benzo(b)fluoranthene	22.62	252	14274	0.373	ng		95
38) Benzo(k)fluoranthene	22.66	252	15293m	0.385	ng		
39) Benzo(a)pyrene	23.16	252	13753	0.405	ng		97
40) Dibenzo(a,h)anthracene	25.36	278	14653	0.400	ng		97
41) Benzo(g,h,i)perylene	25.98	276	14723	0.388	ng		99

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

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