Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061220\
Data File : BN010851.D
Acq On : 12 Jun 2020 20:07
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/15/2020 8:49:09 AM

Quant Time: Jun 12 20:50:28 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 11:11:17 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2690	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	9620	0.40	ng		0.00
13) Acenaphthene-d10	14.17	164	5233	0.40	ng		-0.01
19) Phenanthrene-d10	16.92	188	10224	0.40	ng		0.00
27) Chrysene-d12	21.13	240	9714	0.40	ng		0.00
34) Perylene-d12	23.28	264	10429	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2537	0.49	ng		0.00
5) Phenol-d6	6.75	99	3058	0.50	ng		0.00
8) Nitrobenzene-d5	8.69	82	2909	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	6267	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	743	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	8488	0.41	ng		0.00
25) Fluoranthene-d10	18.96	212	11926	0.42	ng		0.00
29) Terphenyl-d14	19.57	244	9256	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1139	0.432	ng		99
3) n-Nitrosodimethylamine	3.56	42	603	0.394	ng	#	90
6) bis(2-Chloroethyl)ether	7.00	93	2833	0.475	ng		93
9) Naphthalene	10.35	128	10124	0.419	ng		99
10) Hexachlorobutadiene	10.65	225	2375	0.398	ng	#	99
12) 2-Methylnaphthalene	11.97	142	6781	0.419	ng		98
16) Acenaphthylene	13.89	152	8862	0.413	ng		99
17) Acenaphthene	14.24	154	6082	0.416	ng		98
18) Fluorene	15.23	166	7717	0.409	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2410	0.392	ng	#	81
21) Hexachlorobenzene	16.24	284	2747	0.429	ng		96
22) Pentachlorophenol	16.59	266	872	0.405	ng		97
23) Phenanthrene	16.96	178	11653	0.417	ng		100
24) Anthracene	17.06	178	9937	0.426	ng		99
26) Fluoranthene	18.99	202	13065	0.412	ng	#	98
28) Pyrene	19.36	202	13302	0.414	ng		100
30) Benzo(a)anthracene	21.11	228	12058	0.422	ng		98
31) Chrysene	21.16	228	13858	0.416	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	4725	0.496	ng		95
33) Indeno(1,2,3-cd)pyrene	25.39	276	16610	0.447	ng	#	95
35) Benzo(b)fluoranthene	22.65	252	13536	0.382	ng		98
36) Benzo(k)fluoranthene	22.69	252	14700m	0.389	ng		
37) Benzo(a)pyrene	23.19	252	12162	0.400	ng		97
38) Dibenzo(a,h)anthracene	25.41	278	13361	0.385	ng		96
39) Benzo(g,h,i)perylene	26.03	276	13710	0.378	ng		98

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

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