Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041420\
Data File : BN010485.D
Acq On : 14 Apr 2020 19:41
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Apr 14 20:12:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN041320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 13 18:04:22 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	4234	0.40	ng		0.00
7) Naphthalene-d8	10.37	136	16944	0.40	ng		0.00
13) Acenaphthene-d10	14.22	164	10719	0.40	ng		0.00
19) Phenanthrene-d10	16.97	188	23455	0.40	ng		0.00
27) Chrysene-d12	21.17	240	22539	0.40	ng		-0.01
34) Perylene-d12	23.35	264	18969	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3844	0.41	ng		0.00
5) Phenol-d6	6.79	99	5170	0.43	ng		0.00
8) Nitrobenzene-d5	8.73	82	5149	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	11.96	152	11281	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.73	330	1957	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	17792	0.46	ng		0.00
25) Fluoranthene-d10	19.01	212	28968	0.41	ng		0.00
29) Terphenyl-d14	19.62	244	26420	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	1444	0.463	ng	#	92
3) n-Nitrosodimethylamine	3.55	42	1037	0.513	ng	#	87
6) bis(2-Chloroethyl)ether	7.04	93	4781	0.455	ng		99
9) Naphthalene	10.41	128	18173	0.432	ng		99
10) Hexachlorobutadiene	10.71	225	4147	0.409	ng	#	99
12) 2-Methylnaphthalene	12.03	142	13247	0.438	ng		100
16) Acenaphthylene	13.95	152	19175	0.414	ng		99
17) Acenaphthene	14.29	154	12854	0.432	ng		99
18) Fluorene	15.28	166	16829	0.432	ng		100
20) 4-Bromophenyl-phenylether	16.18	248	5543	0.425	ng		96
21) Hexachlorobenzene	16.29	284	6384	0.429	ng		98
22) Pentachlorophenol	16.63	266	2413	0.412	ng		98
23) Phenanthrene	17.02	178	28085	0.443	ng		100
24) Anthracene	17.10	178	26093	0.451	ng		99
26) Fluoranthene	19.04	202	34546	0.438	ng		100
28) Pyrene	19.41	202	35528	0.468	ng		100
30) Benzo(a)anthracene	21.16	228	30581	0.416	ng		98
31) Chrysene	21.22	228	31580	0.431	ng		98
32) Bis(2-ethylhexyl)phthalate	21.12	149	15656	0.415	ng		99
33) Indeno(1,2,3-cd)pyrene	25.50	276	27852	0.430	ng		100
35) Benzo(b)fluoranthene	22.71	252	27333	0.438	ng		99
36) Benzo(k)fluoranthene	22.75	252	27889	0.446	ng		99
37) Benzo(a)pyrene	23.26	252	24810	0.449	ng		98
38) Dibenzo(a,h)anthracene	25.51	278	22826	0.452	ng		99
39) Benzo(g,h,i)perylene	26.15	276	23552	0.463	ng		99

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

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