Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090920\
Data File : BN011781.D
Acq On : 10 Sep 2020 04:48
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Sep 10 05:19:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 10:54:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	2380	0.40	ng		0.00
7) Naphthalene-d8	10.52	136	8723	0.40	ng		0.00
13) Acenaphthene-d10	14.37	164	5354	0.40	ng		0.00
19) Phenanthrene-d10	17.11	188	11718	0.40	ng		0.00
29) Chrysene-d12	21.30	240	11350	0.40	ng		-0.01
36) Perylene-d12	23.55	264	11070	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	2422	0.36	ng		0.00
5) Phenol-d6	6.89	99	3201	0.35	ng		0.00
8) Nitrobenzene-d5	8.87	82	3372	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.10	152	5811	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	931	0.36	ng		-0.01
15) 2-Fluorobiphenyl	12.99	172	8512	0.38	ng		0.00
27) Fluoranthene-d10	19.15	212	12493	0.33	ng		0.00
31) Terphenyl-d14	19.75	244	10725	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	1470	0.384	ng		93
3) n-Nitrosodimethylamine	3.59	42	1860	0.421	ng	#	90
6) bis(2-Chloroethyl)ether	7.16	93	2686	0.361	ng		100
9) Naphthalene	10.55	128	9176	0.368	ng		99
10) Hexachlorobutadiene	10.86	225	2144	0.391	ng	#	98
12) 2-Methylnaphthalene	12.18	142	6587	0.371	ng		98
16) Acenaphthylene	14.08	152	9309	0.357	ng		100
17) Acenaphthene	14.43	154	6667	0.370	ng		97
18) Fluorene	15.41	166	8512	0.369	ng		99
20) 4,6-Dinitro-2-methylphenol	15.49	198	735	0.407	ng	#	65
21) 4-Bromophenyl-phenylether	16.31	248	2561	0.373	ng	#	74
22) Hexachlorobenzene	16.42	284	3210	0.379	ng		98
23) Atrazine	16.58	200	1504	0.250	ng		93
24) Pentachlorophenol	16.76	266	1106	0.328	ng		98
25) Phenanthrene	17.15	178	13688	0.362	ng		100
26) Anthracene	17.25	178	11896	0.354	ng		100
28) Fluoranthene	19.18	202	15201	0.339	ng		99
30) Pyrene	19.54	202	15097	0.383	ng		99
32) Benzo(a)anthracene	21.29	228	14104	0.348	ng		99
33) Chrysene	21.33	228	15125	0.362	ng		97
34) Bis(2-ethylhexyl)phthalate	21.23	149	6030	0.366	ng		98
35) Indeno(1,2,3-cd)pyrene	25.80	276	18354	0.337	ng		98
37) Benzo(b)fluoranthene	22.87	252	15579	0.367	ng		97
38) Benzo(k)fluoranthene	22.92	252	15807	0.364	ng		96
39) Benzo(a)pyrene	23.45	252	13794	0.363	ng		97
40) Dibenzo(a,h)anthracene	25.82	278	15180	0.354	ng		98
41) Benzo(g,h,i)perylene	26.49	276	15265	0.364	ng		98

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

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