Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050121\
Data File : BN014513.D
Acq On : 01 May 2021 14:06
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: May 02 02:18:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 30 17:46:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152	9794	0.40	ng		0.00
7) Naphthalene-d8	10.404	136	35247	0.40	ng		0.00
13) Acenaphthene-d10	14.257	164	18530	0.40	ng		-0.01
19) Phenanthrene-d10	17.007	188	36156	0.40	ng		#-0.01
29) Chrysene-d12	21.208	240	28597	0.40	ng		#-0.01
35) Perylene-d12	23.407	264	24539	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.228	112	7224	0.37	ng		0.00
5) Phenol-d6	6.798	99	7832	0.34	ng		0.00
8) Nitrobenzene-d5	8.769	82	6694	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	11.995	152	26418	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.755	330	1925	0.33	ng		-0.01
15) 2-Fluorobiphenyl	12.887	172	25543	0.36	ng		0.00
27) Fluoranthene-d10	19.049	212	42844	0.33	ng		0.00
31) Terphenyl-d14	19.655	244	25735	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.174	88	3959	0.34	ng	#	84
3) n-Nitrosodimethylamine	3.569	42	1364	0.37	ng	#	63
6) bis(2-Chloroethyl)ether	7.064	93	8945	0.38	ng		95
9) Naphthalene	10.442	128	34240	0.37	ng		100
10) Hexachlorobutadiene	10.746	225	6743	0.37	ng	#	99
12) 2-Methylnaphthalene	12.071	142	21940	0.36	ng		100
16) Acenaphthylene	13.978	152	23392	0.34	ng		100
17) Acenaphthene	14.321	154	18955	0.36	ng		98
18) Fluorene	15.310	166	22828	0.36	ng		99
20) 4,6-Dinitro-2-methylph...	15.399	198	918	0.45	ng	#	1
21) 4-Bromophenyl-phenylether	16.216	248	6804	0.34	ng		95
22) Hexachlorobenzene	16.325	284	9218	0.36	ng		99
23) Atrazine	16.496	200	3152	0.28	ng		95
24) Pentachlorophenol	16.666	266	1432	0.49	ng	#	40
25) Phenanthrene	17.055	178	36121	0.35	ng		100
26) Anthracene	17.141	178	26763	0.33	ng		100
28) Fluoranthene	19.079	202	37399	0.33	ng		100
30) Pyrene	19.446	202	36697	0.38	ng		100
32) Benzo(a)anthracene	21.197	228	24921	0.31	ng		98
33) Chrysene	21.250	228	35645	0.38	ng		99
34) Bis(2-ethylhexyl)phtha...	21.133	149	8106	0.33	ng		97
36) Indeno(1,2,3-cd)pyrene	25.608	276	31788	0.35	ng		100
37) Benzo(b)fluoranthene	22.750	252	31962	0.36	ng		100
38) Benzo(k)fluoranthene	22.794	252	37630	0.36	ng		99
39) Benzo(a)pyrene	23.315	252	28358	0.35	ng		99
40) Dibenzo(a,h)anthracene	25.622	278	26206	0.35	ng		100
41) Benzo(g,h,i)perylene	26.279	276	33000	0.37	ng		99

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

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