Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092922\
Data File : BN021952.D
Acq On : 29 Sep 2022 11:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Sep 30 02:44:22 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 30 02:27:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.026	152	3993	0.400	ng		0.00
7) Naphthalene-d8	10.855	136	12340	0.400	ng	#	0.00
13) Acenaphthene-d10	14.686	164	6663	0.400	ng		0.00
19) Phenanthrene-d10	17.437	188	13341	0.400	ng		0.00
29) Chrysene-d12	21.627	240	9597	0.400	ng	#	0.00
35) Perylene-d12	24.129	264	7325	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.556	112	3959	0.373	ng		0.00
5) Phenol-d6	7.181	99	4920	0.366	ng		0.00
8) Nitrobenzene-d5	9.201	82	3899	0.378	ng		-0.01
11) 2-Methylnaphthalene-d10	12.444	152	10233	0.384	ng		0.00
14) 2,4,6-Tribromophenol	16.184	330	961	0.336	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	11887	0.403	ng		-0.01
27) Fluoranthene-d10	19.467	212	13187	0.365	ng		0.00
31) Terphenyl-d14	20.060	244	8984	0.424	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.374	88	2531	0.447	ng		99
3) n-Nitrosodimethylamine	3.714	42	2246	0.393	ng	#	99
6) bis(2-Chloroethyl)ether	7.441	93	5220	0.399	ng		99
9) Naphthalene	10.898	128	14823	0.399	ng		99
10) Hexachlorobutadiene	11.187	225	2652	0.411	ng	#	99
12) 2-Methylnaphthalene	12.153	142	2392	0.327	ng		99
16) Acenaphthylene	14.408	152	11336	0.366	ng		100
17) Acenaphthene	14.739	154	8881	0.401	ng		99
18) Fluorene	15.724	166	10838	0.391	ng		98
20) 4,6-Dinitro-2-methylph...	15.824	198	561	0.325	ng	#	12
21) 4-Bromophenyl-phenylether	16.618	248	3271	0.389	ng		93
22) Hexachlorobenzene	16.730	284	4060	0.415	ng		99
23) Atrazine	16.891	200	2258	0.327	ng		98
24) Pentachlorophenol	17.090	266	1199	0.353	ng		99
25) Phenanthrene	17.475	178	17900	0.392	ng		100
26) Anthracene	17.574	178	13582	0.364	ng		100
28) Fluoranthene	19.501	202	17965	0.366	ng		100
30) Pyrene	19.863	202	17819	0.402	ng		99
32) Benzo(a)anthracene	21.619	228	13909	0.374	ng		99
33) Chrysene	21.672	228	15918	0.409	ng		99
34) Bis(2-ethylhexyl)phtha...	21.529	149	7013	0.314	ng		100
36) Indeno(1,2,3-cd)pyrene	26.754	276	15261	0.394	ng		100
37) Benzo(b)fluoranthene	23.360	252	14487	0.425	ng		98
38) Benzo(k)fluoranthene	23.409	252	13770	0.414	ng		98
39) Benzo(a)pyrene	24.018	252	10445	0.402	ng		99
40) Dibenzo(a,h)anthracene	26.775	278	12267	0.396	ng		99
41) Benzo(g,h,i)perylene	27.567	276	12939	0.383	ng		100

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

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