Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012723\
Data File : BN023821.D
Acq On : 26 Jan 2023 17:21
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN012723

Quant Time: Jan 27 01:17:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 27 01:06:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.876	152	4572	0.400	ng		0.00
7) Naphthalene-d8	10.680	136	12743	0.400	ng		#-0.01
13) Acenaphthene-d10	14.527	164	7070	0.400	ng		0.00
19) Phenanthrene-d10	17.266	188	16291	0.400	ng		0.00
29) Chrysene-d12	21.473	240	14380	0.400	ng		0.00
35) Perylene-d12	23.878	264	11200	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.428	112	3837	0.403	ng		0.00
5) Phenol-d6	7.038	99	4333	0.385	ng		0.00
8) Nitrobenzene-d5	9.035	82	3471	0.358	ng		-0.01
11) 2-Methylnaphthalene-d10	12.276	152	6250	0.371	ng		0.00
14) 2,4,6-Tribromophenol	16.012	330	1113	0.359	ng		0.00
15) 2-Fluorobiphenyl	13.148	172	9850	0.350	ng		0.00
27) Fluoranthene-d10	19.304	212	14087	0.370	ng		0.00
31) Terphenyl-d14	19.903	244	10698	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.297	88	1892	0.393	ng		97
3) n-Nitrosodimethylamine	3.629	42	1996	0.391	ng		98
6) bis(2-Chloroethyl)ether	7.298	93	4487	0.393	ng		100
9) Naphthalene	10.733	128	11811	0.370	ng		100
10) Hexachlorobutadiene	11.021	225	2460	0.384	ng	#	99
12) 2-Methylnaphthalene	12.348	142	7340	0.359	ng		98
16) Acenaphthylene	14.239	152	9462	0.337	ng		100
17) Acenaphthene	14.581	154	6872	0.365	ng		99
18) Fluorene	15.575	166	9469	0.371	ng		99
20) 4,6-Dinitro-2-methylph...	15.661	198	919	0.391	ng	#	61
21) 4-Bromophenyl-phenylether	16.459	248	3157	0.349	ng		96
22) Hexachlorobenzene	16.583	284	3761	0.346	ng		97
23) Atrazine	16.732	200	2260	0.344	ng		99
24) Pentachlorophenol	16.930	266	1176	0.387	ng		98
25) Phenanthrene	17.315	178	16010	0.354	ng		100
26) Anthracene	17.402	178	12620	0.344	ng		100
28) Fluoranthene	19.334	202	17861	0.360	ng		99
30) Pyrene	19.701	202	17846	0.365	ng		99
32) Benzo(a)anthracene	21.455	228	15443	0.353	ng		99
33) Chrysene	21.509	228	17629	0.365	ng		100
34) Bis(2-ethylhexyl)phtha...	21.374	149	6529	0.329	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.360	276	15444	0.332	ng		97
37) Benzo(b)fluoranthene	23.141	252	15318	0.363	ng		98
38) Benzo(k)fluoranthene	23.191	252	15006	0.360	ng		99
39) Benzo(a)pyrene	23.767	252	10922	0.345	ng		98
40) Dibenzo(a,h)anthracene	26.386	278	12571	0.334	ng		98
41) Benzo(g,h,i)perylene	27.117	276	13619	0.341	ng		97

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

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