Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022593.D
Acq On : 10 Nov 2022 10:03
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Nov 10 23:11:11 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 10 23:09:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.892	152	1992	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	6236	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	3640	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	7382	0.400	ng		0.00
29) Chrysene-d12	21.537	240	6285	0.400	ng		0.00
35) Perylene-d12	23.982	264	5697	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	2418	0.430	ng		0.00
5) Phenol-d6	7.090	99	3030	0.427	ng		0.00
8) Nitrobenzene-d5	9.076	82	2390	0.424	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	3901	0.373	ng		0.00
14) 2,4,6-Tribromophenol	16.072	330	673	0.352	ng		0.00
15) 2-Fluorobiphenyl	13.199	172	6134	0.404	ng		0.00
27) Fluoranthene-d10	19.374	212	7672	0.380	ng		0.00
31) Terphenyl-d14	19.972	244	8051	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	1151	0.384	ng		100
3) n-Nitrosodimethylamine	3.587	42	1164	0.375	ng		100
6) bis(2-Chloroethyl)ether	7.321	93	2518	0.397	ng		100
9) Naphthalene	10.774	128	7091	0.375	ng		100
10) Hexachlorobutadiene	11.051	225	1340	0.411	ng	#	99
12) 2-Methylnaphthalene	12.062	142	1327	0.295	ng		100
16) Acenaphthylene	14.290	152	6108	0.331	ng		100
17) Acenaphthene	14.632	154	4417	0.371	ng		100
18) Fluorene	15.626	166	5991	0.359	ng		100
20) 4,6-Dinitro-2-methylph...	15.724	198	356	0.295	ng		100
21) 4-Bromophenyl-phenylether	16.518	248	1670	0.366	ng		100
22) Hexachlorobenzene	16.630	284	1950	0.374	ng		100
23) Atrazine	16.792	200	1372	0.334	ng		100
24) Pentachlorophenol	16.990	266	668	0.339	ng		100
25) Phenanthrene	17.375	178	9053	0.367	ng		100
26) Anthracene	17.462	178	7481	0.345	ng		100
28) Fluoranthene	19.403	202	9752	0.367	ng		100
30) Pyrene	19.770	202	9910	0.365	ng		100
32) Benzo(a)anthracene	21.519	228	8796	0.348	ng		100
33) Chrysene	21.573	228	9142	0.365	ng		100
34) Bis(2-ethylhexyl)phtha...	21.439	149	4907	0.230	ng		100
36) Indeno(1,2,3-cd)pyrene	26.531	276	10242	0.373	ng		99
37) Benzo(b)fluoranthene	23.230	252	9010	0.402	ng		100
38) Benzo(k)fluoranthene	23.280	252	8669	0.379	ng		100
39) Benzo(a)pyrene	23.871	252	7254	0.378	ng		100
40) Dibenzo(a,h)anthracene	26.549	278	8157	0.374	ng		100
41) Benzo(g,h,i)perylene	27.321	276	8551	0.369	ng		100

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

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