Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022592.D
Acq On : 10 Nov 2022 09:27
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Nov 10 23:10:52 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	2144	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	6670	0.400	ng		0.00
13) Acenaphthene-d10	14.568	164	4047	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	8354	0.400	ng		0.00
29) Chrysene-d12	21.537	240	7341	0.400	ng		0.00
35) Perylene-d12	23.979	264	6669	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	1293	0.214	ng		0.00
5) Phenol-d6	7.090	99	1561	0.205	ng		0.00
8) Nitrobenzene-d5	9.076	82	1212	0.201	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	2178	0.195	ng		0.00
14) 2,4,6-Tribromophenol	16.084	330	376	0.177	ng		0.01
15) 2-Fluorobiphenyl	13.199	172	3187	0.189	ng		0.00
27) Fluoranthene-d10	19.373	212	4542	0.199	ng		0.00
31) Terphenyl-d14	19.972	244	4523	0.198	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.248	88	613	0.190	ng		99
3) n-Nitrosodimethylamine	3.594	42	617	0.185	ng	#	96
6) bis(2-Chloroethyl)ether	7.321	93	1386	0.203	ng		99
9) Naphthalene	10.773	128	3887	0.192	ng		97
10) Hexachlorobutadiene	11.040	225	732	0.210	ng	#	99
12) 2-Methylnaphthalene	12.066	142	710	0.148	ng	#	77
16) Acenaphthylene	14.290	152	3356	0.163	ng		100
17) Acenaphthene	14.632	154	2491	0.188	ng		99
18) Fluorene	15.626	166	3374	0.182	ng		99
20) 4,6-Dinitro-2-methylph...	15.736	198	168	0.123	ng	#	83
21) 4-Bromophenyl-phenylether	16.518	248	964	0.187	ng		98
22) Hexachlorobenzene	16.630	284	1136	0.193	ng		99
23) Atrazine	16.791	200	798	0.172	ng		96
24) Pentachlorophenol	16.990	266	378	0.170	ng		92
25) Phenanthrene	17.375	178	5289	0.189	ng		100
26) Anthracene	17.462	178	4395	0.179	ng		99
28) Fluoranthene	19.403	202	5760	0.191	ng		100
30) Pyrene	19.770	202	5839	0.184	ng		99
32) Benzo(a)anthracene	21.519	228	5244	0.178	ng		99
33) Chrysene	21.573	228	5321	0.182	ng		99
34) Bis(2-ethylhexyl)phtha...	21.439	149	3221	0.130	ng		98
36) Indeno(1,2,3-cd)pyrene	26.537	276	6125	0.191	ng		99
37) Benzo(b)fluoranthene	23.230	252	5126	0.195	ng		93
38) Benzo(k)fluoranthene	23.280	252	5010	0.187	ng		93
39) Benzo(a)pyrene	23.871	252	4212	0.188	ng		94
40) Dibenzo(a,h)anthracene	26.555	278	4892	0.192	ng		95
41) Benzo(g,h,i)perylene	27.321	276	5276	0.194	ng		96

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

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