Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111122\
Data File : BN022594.D
Acq On : 10 Nov 2022 10:40
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 10 23:11:30 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	7.899	152	1848	0.400	ng		0.00
7) Naphthalene-d8	10.720	136	5658	0.400	ng		0.00
13) Acenaphthene-d10	14.567	164	3314	0.400	ng		0.00
19) Phenanthrene-d10	17.325	188	6770	0.400	ng		0.00
29) Chrysene-d12	21.537	240	5710	0.400	ng		0.00
35) Perylene-d12	23.982	264	5025	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.443	112	4158	0.797	ng		0.00
5) Phenol-d6	7.090	99	5224	0.794	ng		0.00
8) Nitrobenzene-d5	9.076	82	4149	0.812	ng		0.00
11) 2-Methylnaphthalene-d10	12.319	152	7129	0.751	ng		0.00
14) 2,4,6-Tribromophenol	16.071	330	1194	0.686	ng		0.00
15) 2-Fluorobiphenyl	13.188	172	10514	0.761	ng		-0.01
27) Fluoranthene-d10	19.373	212	14193	0.767	ng		0.00
31) Terphenyl-d14	19.972	244	13602	0.764	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	2113	0.761	ng		98
3) n-Nitrosodimethylamine	3.587	42	2155	0.748	ng		99
6) bis(2-Chloroethyl)ether	7.321	93	4729	0.803	ng		99
9) Naphthalene	10.773	128	13080	0.763	ng		99
10) Hexachlorobutadiene	11.051	225	2416	0.817	ng	#	99
12) 2-Methylnaphthalene	12.058	142	2615	0.641	ng	#	90
16) Acenaphthylene	14.290	152	11685	0.695	ng		99
17) Acenaphthene	14.632	154	8173	0.754	ng		100
18) Fluorene	15.626	166	10990	0.723	ng		99
20) 4,6-Dinitro-2-methylph...	15.724	198	685	0.619	ng	#	68
21) 4-Bromophenyl-phenylether	16.518	248	3123	0.747	ng		98
22) Hexachlorobenzene	16.630	284	3587	0.751	ng		99
23) Atrazine	16.791	200	2559	0.679	ng		96
24) Pentachlorophenol	16.990	266	1264	0.700	ng		95
25) Phenanthrene	17.375	178	16886	0.746	ng		99
26) Anthracene	17.462	178	14157	0.711	ng		100
28) Fluoranthene	19.403	202	18175	0.745	ng		100
30) Pyrene	19.769	202	18255	0.740	ng		100
32) Benzo(a)anthracene	21.519	228	16678	0.726	ng		99
33) Chrysene	21.573	228	16966	0.746	ng		99
34) Bis(2-ethylhexyl)phtha...	21.439	149	8735	0.452	ng		99
36) Indeno(1,2,3-cd)pyrene	26.531	276	18522	0.766	ng		100
37) Benzo(b)fluoranthene	23.230	252	15844	0.802	ng	#	94
38) Benzo(k)fluoranthene	23.277	252	15888	0.789	ng		94
39) Benzo(a)pyrene	23.871	252	12815	0.757	ng	#	89
40) Dibenzo(a,h)anthracene	26.552	278	14906	0.774	ng		96
41) Benzo(g,h,i)perylene	27.318	276	15728	0.769	ng		98

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

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