Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072221\
Data File : BN015646.D
Acq On : 21 Jul 2021 15:29
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jul 21 16:01:30 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:10:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.744	152	13485	0.400	ng		0.00
7) Naphthalene-d8	10.521	136	56260	0.400	ng		0.00
13) Acenaphthene-d10	14.370	164	30371	0.400	ng		0.00
19) Phenanthrene-d10	17.127	188	57973	0.400	ng		0.00
29) Chrysene-d12	21.323	240	56377	0.400	ng		0.00
35) Perylene-d12	23.635	264	54935	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.346	112	124096	3.209	ng		0.00
5) Phenol-d6	6.914	99	151108	3.287	ng		0.00
8) Nitrobenzene-d5	8.886	82	145688	3.600	ng		0.00
11) 2-Methylnaphthalene-d10	12.118	152	294662	3.183	ng		0.00
14) 2,4,6-Tribromophenol	15.867	330	52558	4.781	ng		0.00
15) 2-Fluorobiphenyl	13.000	172	378049	3.084	ng		0.00
27) Fluoranthene-d10	19.162	212	584758	3.337	ng		0.00
31) Terphenyl-d14	19.763	244	421302	3.151	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	15374	2.331	ng	#	42
3) n-Nitrosodimethylamine	3.631	42	38066	3.424	ng		99
6) bis(2-Chloroethyl)ether	7.172	93	127762	3.107	ng		99
9) Naphthalene	10.571	128	507036	3.104	ng		100
10) Hexachlorobutadiene	10.863	225	95013	3.117	ng	#	100
12) 2-Methylnaphthalene	12.190	142	328314	3.170	ng		99
16) Acenaphthylene	14.091	152	496669	3.515	ng		99
17) Acenaphthene	14.434	154	308296	3.265	ng		98
18) Fluorene	15.423	166	378318	3.340	ng		99
20) 4,6-Dinitro-2-methylph...	15.512	198	29068	12.454	ng	#	75
21) 4-Bromophenyl-phenylether	16.312	248	122288	3.322	ng	#	68
22) Hexachlorobenzene	16.433	284	127653	3.084	ng		100
23) Atrazine	16.592	200	105156	3.955	ng		99
24) Pentachlorophenol	16.774	266	43652	4.934	ng		99
25) Phenanthrene	17.164	178	598426	3.195	ng		100
26) Anthracene	17.249	178	561922	3.493	ng		100
28) Fluoranthene	19.192	202	666306	3.283	ng		100
30) Pyrene	19.554	202	688635	3.177	ng		100
32) Benzo(a)anthracene	21.302	228	687035	3.488	ng		99
33) Chrysene	21.355	228	651384	3.123	ng		100
34) Bis(2-ethylhexyl)phtha...	21.249	149	431725	5.114	ng		100
36) Indeno(1,2,3-cd)pyrene	26.011	276	741378	3.779	ng		100
37) Benzo(b)fluoranthene	22.937	252	698893	3.242	ng		99
38) Benzo(k)fluoranthene	22.981	252	655368	3.013	ng		99
39) Benzo(a)pyrene	23.532	252	625584	3.372	ng		99
40) Dibenzo(a,h)anthracene	26.028	278	595886	3.867	ng		99
41) Benzo(g,h,i)perylene	26.736	276	645096	3.878	ng		100

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

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