Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020821\
Data File : BN013593.D
Acq On : 08 Feb 2021 11:25
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Feb 08 12:50:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN020821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 08 12:46:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	5802	0.40	ng		0.00
7) Naphthalene-d8	10.315	136	22589	0.40	ng		# 0.00
13) Acenaphthene-d10	14.181	164	12279	0.40	ng		0.00
19) Phenanthrene-d10	16.933	188	25676	0.40	ng		# 0.00
29) Chrysene-d12	21.141	240	23671	0.40	ng		# 0.00
36) Perylene-d12	23.305	264	21694	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.180	112	2488	0.15	ng		0.00
5) Phenol-d6	6.734	99	2968	0.14	ng		0.00
8) Nitrobenzene-d5	8.693	82	2255	0.15	ng		0.00
11) 2-Methylnaphthalene-d10	11.911	152	6857	0.17	ng		0.00
14) 2,4,6-Tribromophenol	15.678	330	568	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.798	172	8872	0.16	ng		0.00
27) Fluoranthene-d10	18.972	212	13067	0.16	ng		0.00
31) Terphenyl-d14	19.583	244	10430	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	1240	0.17	ng		99
3) n-Nitrosodimethylamine	3.505	42	788	0.13	ng	#	83
6) bis(2-Chloroethyl)ether	6.992	93	2750	0.16	ng		97
9) Naphthalene	10.366	128	10839	0.16	ng		99
10) Hexachlorobutadiene	10.657	225	1839	0.15	ng	#	100
12) 2-Methylnaphthalene	11.982	142	7301	0.16	ng		99
16) Acenaphthylene	13.902	152	8426	0.14	ng		100
17) Acenaphthene	14.245	154	6346	0.15	ng		97
18) Fluorene	15.234	166	8011	0.15	ng		99
20) 4,6-Dinitro-2-methylph...	15.323	198	401	0.13	ng	#	29
21) 4-Bromophenyl-phenylether	16.130	248	2421	0.15	ng	#	83
22) Hexachlorobenzene	16.252	284	2730	0.15	ng		99
23) Atrazine	16.410	200	1405	0.14	ng	#	95
24) Pentachlorophenol	16.592	266	389	0.07	ng		96
25) Phenanthrene	16.970	178	13387	0.16	ng		99
26) Anthracene	17.067	178	10455	0.14	ng		99
28) Fluoranthene	19.002	202	13977	0.14	ng		99
30) Pyrene	19.369	202	14084	0.16	ng		100
32) Benzo(a)anthracene	21.120	228	12035	0.15	ng		98
33) Chrysene	21.173	228	13991	0.15	ng		98
34) Bis(2-ethylhexyl)phtha...	21.077	149	3659	0.14	ng		99
35) Indeno(1,2,3-cd)pyrene	25.455	276	15040	0.16	ng		98
37) Benzo(b)fluoranthene	22.658	252	13871	0.15	ng		97
38) Benzo(k)fluoranthene	22.703	252	14532	0.17	ng		96
39) Benzo(a)pyrene	23.209	252	11621	0.16	ng		96
40) Dibenzo(a,h)anthracene	25.468	278	12589	0.15	ng		98
41) Benzo(g,h,i)perylene	26.105	276	13704	0.16	ng		98

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

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