Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040921\
Data File : BN014252.D
Acq On : 09 Apr 2021 13:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Apr 09 14:25:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 09 12:42:56 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	7620	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	26822	0.40	ng		0.00
13) Acenaphthene-d10	14.346	164	15094	0.40	ng		0.00
19) Phenanthrene-d10	17.091	188	32400	0.40	ng		0.00
29) Chrysene-d12	21.279	240	34647	0.40	ng		0.00
36) Perylene-d12	23.517	264	29349	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	53836	2.65	ng		0.00
5) Phenol-d6	6.879	99	70157	2.52	ng		0.00
8) Nitrobenzene-d5	8.857	82	53976	2.91	ng		0.00
11) 2-Methylnaphthalene-d10	12.084	152	134265	2.95	ng		0.00
14) 2,4,6-Tribromophenol	15.831	330	20312	2.60	ng		0.00
15) 2-Fluorobiphenyl	12.963	172	174475	3.32	ng		0.00
27) Fluoranthene-d10	19.126	212	301966	3.14	ng		0.00
31) Terphenyl-d14	19.732	244	230784	2.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.279	88	26796	3.18	ng		98
3) n-Nitrosodimethylamine	3.593	42	16788	3.61	ng	#	94
6) bis(2-Chloroethyl)ether	7.145	93	56270	3.01	ng		100
9) Naphthalene	10.543	128	208290	3.10	ng		99
10) Hexachlorobutadiene	10.834	225	40774	3.12	ng	#	99
12) 2-Methylnaphthalene	12.160	142	142343	2.93	ng		99
16) Acenaphthylene	14.054	152	199387	2.90	ng		100
17) Acenaphthene	14.410	154	137521	3.22	ng		99
18) Fluorene	15.399	166	174900	3.14	ng		99
20) 4,6-Dinitro-2-methylph...	15.463	198	13846	4.34	ng	#	56
21) 4-Bromophenyl-phenylether	16.288	248	53441	3.01	ng		97
22) Hexachlorobenzene	16.398	284	67873	3.51	ng		99
23) Atrazine	16.556	200	42436	2.43	ng		98
24) Pentachlorophenol	16.738	266	23250	2.89	ng		99
25) Phenanthrene	17.128	178	283094	3.29	ng		100
26) Anthracene	17.225	178	248955	2.97	ng		100
28) Fluoranthene	19.156	202	329317	3.27	ng		100
30) Pyrene	19.518	202	327909	2.96	ng		100
32) Benzo(a)anthracene	21.268	228	322013	2.93	ng		100
33) Chrysene	21.321	228	337627	3.16	ng		100
34) Bis(2-ethylhexyl)phtha...	21.215	149	107364	1.59	ng		98
35) Indeno(1,2,3-cd)pyrene	25.769	276	397033	3.04	ng		100
37) Benzo(b)fluoranthene	22.850	252	340937	3.56	ng		97
38) Benzo(k)fluoranthene	22.891	252	336743	3.64	ng		96
39) Benzo(a)pyrene	23.421	252	295469	3.37	ng	#	94
40) Dibenzo(a,h)anthracene	25.783	278	332487	3.66	ng		98
41) Benzo(g,h,i)perylene	26.457	276	334489	3.62	ng		99

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

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