Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032621\
Data File : BN014120.D
Acq On : 26 Mar 2021 12:28
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Mar 26 13:02:33 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 26 13:01:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.692	152	6458	0.40	ng		0.00
7) Naphthalene-d8	10.467	136	23537	0.40	ng		0.00
13) Acenaphthene-d10	14.308	164	12425	0.40	ng		0.00
19) Phenanthrene-d10	17.055	188	23284	0.40	ng		0.00
29) Chrysene-d12	21.226	240	18491	0.40	ng		0.00
36) Perylene-d12	23.432	264	16359	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	7056	0.47	ng		0.00
5) Phenol-d6	6.855	99	8857	0.47	ng		0.00
8) Nitrobenzene-d5	8.832	82	6346	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	14744	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1500	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	18849	0.41	ng		0.00
27) Fluoranthene-d10	19.081	212	24206	0.37	ng		0.00
31) Terphenyl-d14	19.682	244	18382	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3615	0.42	ng		99
3) n-Nitrosodimethylamine	3.561	42	2463	0.43	ng	#	98
6) bis(2-Chloroethyl)ether	7.120	93	7128	0.43	ng		100
9) Naphthalene	10.505	128	24097	0.41	ng		100
10) Hexachlorobutadiene	10.796	225	4396	0.40	ng	#	100
12) 2-Methylnaphthalene	12.124	142	15742	0.40	ng		100
16) Acenaphthylene	14.029	152	17983	0.38	ng		100
17) Acenaphthene	14.371	154	13657	0.39	ng		100
18) Fluorene	15.361	166	16624	0.38	ng		100
20) 4,6-Dinitro-2-methylph...	15.437	198	1025	0.39	ng		100
21) 4-Bromophenyl-phenylether	16.252	248	4873	0.41	ng		100
22) Hexachlorobenzene	16.361	284	5470	0.40	ng		100
23) Atrazine	16.519	200	3127	0.38	ng		100
24) Pentachlorophenol	16.702	266	1455	0.45	ng		99
25) Phenanthrene	17.091	178	25602	0.40	ng		100
26) Anthracene	17.177	178	20620	0.39	ng		100
28) Fluoranthene	19.111	202	25820	0.37	ng		100
30) Pyrene	19.473	202	26136	0.46	ng		100
32) Benzo(a)anthracene	21.215	228	20618	0.39	ng		100
33) Chrysene	21.258	228	24064	0.42	ng		100
34) Bis(2-ethylhexyl)phtha...	21.152	149	6056	0.31	ng		99
35) Indeno(1,2,3-cd)pyrene	25.633	276	24157	0.39	ng		100
37) Benzo(b)fluoranthene	22.771	252	23439	0.39	ng		100
38) Benzo(k)fluoranthene	22.812	252	22710	0.39	ng		100
39) Benzo(a)pyrene	23.336	252	19585	0.38	ng		100
40) Dibenzo(a,h)anthracene	25.643	278	20327	0.37	ng		100
41) Benzo(g,h,i)perylene	26.303	276	22034	0.39	ng		100

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

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