Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051322\
Data File : BN019753.D
Acq On : 12 May 2022 17:13
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 13 02:21:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 02:18:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.854	152	5483	0.400	ng		0.00
7) Naphthalene-d8	10.648	136	16796	0.400	ng		0.00
13) Acenaphthene-d10	14.474	164	10225	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	23171	0.400	ng		0.00
29) Chrysene-d12	21.395	240	19700	0.400	ng		0.00
35) Perylene-d12	23.741	264	15941	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.435	112	5460	0.440	ng		0.00
5) Phenol-d6	7.017	99	6677	0.428	ng		0.00
8) Nitrobenzene-d5	9.003	82	4734	0.337	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	11281	0.392	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	1431	0.385	ng		-0.01
15) 2-Fluorobiphenyl	13.105	172	17455	0.378	ng		0.00
27) Fluoranthene-d10	19.244	212	24841	0.372	ng		0.00
31) Terphenyl-d14	19.843	244	18181	0.397	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.355	88	2584	0.369	ng		100
3) n-Nitrosodimethylamine	3.673	42	2787	0.388	ng		100
6) bis(2-Chloroethyl)ether	7.277	93	6678	0.397	ng		100
9) Naphthalene	10.690	128	19816	0.386	ng		100
10) Hexachlorobutadiene	10.989	225	3618	0.377	ng	#	100
12) 2-Methylnaphthalene	12.303	142	13389	0.390	ng		100
16) Acenaphthylene	14.196	152	17254	0.335	ng		100
17) Acenaphthene	14.538	154	13658	0.380	ng		100
18) Fluorene	15.521	166	17246	0.378	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	1233	0.384	ng		100
21) 4-Bromophenyl-phenylether	16.405	248	5381	0.354	ng		100
22) Hexachlorobenzene	16.528	284	6003	0.348	ng		100
23) Atrazine	16.672	200	3274	0.352	ng		100
24) Pentachlorophenol	16.867	266	1974	0.379	ng		100
25) Phenanthrene	17.256	178	30862	0.376	ng		100
26) Anthracene	17.349	178	25196	0.371	ng		100
28) Fluoranthene	19.274	202	32563	0.372	ng		100
30) Pyrene	19.636	202	32534	0.388	ng		100
32) Benzo(a)anthracene	21.386	228	27193	0.382	ng		100
33) Chrysene	21.440	228	31590	0.380	ng		100
34) Bis(2-ethylhexyl)phtha...	21.324	149	10617	0.331	ng		100
36) Indeno(1,2,3-cd)pyrene	26.144	276	27836	0.345	ng		100
37) Benzo(b)fluoranthene	23.030	252	26730	0.373	ng		100
38) Benzo(k)fluoranthene	23.077	252	28346	0.381	ng		100
39) Benzo(a)pyrene	23.635	252	20442	0.369	ng		100
40) Dibenzo(a,h)anthracene	26.156	278	22404	0.339	ng		100
41) Benzo(g,h,i)perylene	26.878	276	23019	0.335	ng		100

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

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