Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050724\
Data File : BN031420.D
Acq On : 07 May 2024 13:57
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: May 07 17:10:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 17:04:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.566	152	5969	0.400	ng		0.00
7) Naphthalene-d8	10.336	136	14706	0.400	ng		0.00
13) Acenaphthene-d10	14.210	164	10587	0.400	ng		0.00
19) Phenanthrene-d10	16.966	188	23884	0.400	ng		0.00
29) Chrysene-d12	21.175	240	17819	0.400	ng		0.00
35) Perylene-d12	23.358	264	20666	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.161	112	5414	0.387	ng		0.00
5) Phenol-d6	6.743	99	6192	0.373	ng		0.00
8) Nitrobenzene-d5	8.713	82	4865	0.377	ng		0.00
11) 2-Methylnaphthalene-d10	11.937	152	5805	0.387	ng		0.00
14) 2,4,6-Tribromophenol	15.713	330	1552	0.297	ng		0.00
15) 2-Fluorobiphenyl	12.831	172	9608	0.245	ng		0.00
27) Fluoranthene-d10	19.007	212	23906	0.370	ng		0.00
31) Terphenyl-d14	19.616	244	19006	0.420	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.103	88	2710	0.380	ng		100
3) n-Nitrosodimethylamine	3.421	42	2658	0.374	ng		100
6) bis(2-Chloroethyl)ether	7.003	93	5922	0.381	ng		100
9) Naphthalene	10.389	128	14755	0.359	ng		100
10) Hexachlorobutadiene	10.666	225	3206	0.374	ng	#	100
12) 2-Methylnaphthalene	12.013	142	6624	0.388	ng		100
16) Acenaphthylene	13.932	152	17056	0.367	ng		100
17) Acenaphthene	14.274	154	12526	0.393	ng		100
18) Fluorene	15.268	166	16238	0.394	ng		100
20) 4,6-Dinitro-2-methylph...	15.364	198	1177	0.345	ng		100
21) 4-Bromophenyl-phenylether	16.160	248	5283	0.383	ng		100
22) Hexachlorobenzene	16.271	284	6079	0.385	ng		100
23) Atrazine	16.445	200	3842	0.355	ng		100
24) Pentachlorophenol	16.619	266	2016	0.381	ng		100
25) Phenanthrene	17.004	178	26279	0.383	ng		100
26) Anthracene	17.103	178	21003	0.364	ng		100
28) Fluoranthene	19.035	202	30620	0.366	ng		100
30) Pyrene	19.402	202	31109	0.509	ng		100
32) Benzo(a)anthracene	21.157	228	22605	0.367	ng		100
33) Chrysene	21.211	228	23735	0.370	ng		100
34) Bis(2-ethylhexyl)phtha...	21.094	149	8470	0.261	ng		100
36) Indeno(1,2,3-cd)pyrene	25.542	276	28137	0.337	ng		100
37) Benzo(b)fluoranthene	22.703	252	30067	0.371	ng		100
38) Benzo(k)fluoranthene	22.747	252	29698	0.373	ng		100
39) Benzo(a)pyrene	23.262	252	25135	0.370	ng		100
40) Dibenzo(a,h)anthracene	25.560	278	21587	0.328	ng		100
41) Benzo(g,h,i)perylene	26.209	276	23477	0.352	ng		100

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

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