Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031323\
Data File : BN024245.D
Acq On : 13 Mar 2023 14:25
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 14 03:08:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 14 03:05:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.047	152	8750	0.400	ng		0.00
7) Naphthalene-d8	10.866	136	25269	0.400	ng		0.00
13) Acenaphthene-d10	14.675	164	13586	0.400	ng		0.00
19) Phenanthrene-d10	17.425	188	28785	0.400	ng		0.00
29) Chrysene-d12	21.619	240	22054	0.400	ng		0.00
35) Perylene-d12	24.117	264	17787	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.584	112	7748	0.400	ng		0.00
5) Phenol-d6	7.195	99	9708	0.390	ng		0.00
8) Nitrobenzene-d5	9.211	82	6374	0.378	ng		0.00
11) 2-Methylnaphthalene-d10	12.444	152	12110	0.390	ng		0.00
14) 2,4,6-Tribromophenol	16.159	330	2530	0.364	ng		0.00
15) 2-Fluorobiphenyl	13.307	172	20318	0.396	ng		0.00
27) Fluoranthene-d10	19.450	212	23377	0.383	ng		0.00
31) Terphenyl-d14	20.042	244	14994	0.403	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.439	88	3989	0.419	ng		100
3) n-Nitrosodimethylamine	3.764	42	5688	0.408	ng		100
6) bis(2-Chloroethyl)ether	7.462	93	10172	0.412	ng		100
9) Naphthalene	10.919	128	25367	0.395	ng		100
10) Hexachlorobutadiene	11.208	225	4914	0.403	ng	#	100
12) 2-Methylnaphthalene	12.516	142	16901	0.390	ng		100
16) Acenaphthylene	14.397	152	24607	0.382	ng		100
17) Acenaphthene	14.739	154	16054	0.391	ng		100
18) Fluorene	15.725	166	19061	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	15.787	198	1218	0.405	ng		100
21) 4-Bromophenyl-phenylether	16.618	248	6613	0.386	ng		100
22) Hexachlorobenzene	16.730	284	8182	0.390	ng		100
23) Atrazine	16.879	200	3830	0.353	ng		100
24) Pentachlorophenol	17.065	266	3349	0.391	ng		100
25) Phenanthrene	17.462	178	33167	0.389	ng		100
26) Anthracene	17.549	178	29458	0.374	ng		100
28) Fluoranthene	19.480	202	35847	0.384	ng		100
30) Pyrene	19.842	202	35997	0.403	ng		100
32) Benzo(a)anthracene	21.601	228	28204	0.383	ng		100
33) Chrysene	21.654	228	31577	0.402	ng		100
34) Bis(2-ethylhexyl)phtha...	21.520	149	12749	0.368	ng		100
36) Indeno(1,2,3-cd)pyrene	26.725	276	25363	0.381	ng		100
37) Benzo(b)fluoranthene	23.351	252	26064	0.377	ng		100
38) Benzo(k)fluoranthene	23.401	252	26974	0.378	ng		100
39) Benzo(a)pyrene	24.003	252	23781	0.375	ng		100
40) Dibenzo(a,h)anthracene	26.745	278	19439	0.377	ng		100
41) Benzo(g,h,i)perylene	27.529	276	22937	0.381	ng		100

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

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