Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029334.D
Acq On : 22 Jan 2024 16:36
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Jan 23 01:28:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 01:24:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.919	152	3228	0.400	ng		0.00
7) Naphthalene-d8	10.711	136	8707	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	4871	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	11213	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10168	0.400	ng		0.00
35) Perylene-d12	23.905	264	9775	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	6948	0.868	ng		0.00
5) Phenol-d6	7.074	99	9085	0.856	ng		0.00
8) Nitrobenzene-d5	9.078	82	7394	0.916	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	11906	0.801	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	1894	1.268	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	19256	0.849	ng		0.00
27) Fluoranthene-d10	19.340	212	26734	0.786	ng		0.00
31) Terphenyl-d14	19.949	244	20899	0.820	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.391	88	3429	0.870	ng		97
3) n-Nitrosodimethylamine	3.716	42	3581	0.914	ng	#	97
6) bis(2-Chloroethyl)ether	7.349	93	8661	0.870	ng		99
9) Naphthalene	10.765	128	23116	0.853	ng		98
10) Hexachlorobutadiene	11.042	225	4992	0.850	ng	#	99
12) 2-Methylnaphthalene	12.382	142	14976	0.822	ng		100
16) Acenaphthylene	14.276	152	21072	0.851	ng		100
17) Acenaphthene	14.618	154	14167	0.843	ng		99
18) Fluorene	15.604	166	19206	0.835	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	1643	0.997	ng		86
21) 4-Bromophenyl-phenylether	16.510	248	6582	1.103	ng		98
22) Hexachlorobenzene	16.597	284	8291	0.850	ng		99
23) Atrazine	16.783	200	4749	0.862	ng		99
24) Pentachlorophenol	16.945	266	2683	0.891	ng		97
25) Phenanthrene	17.342	178	30674	0.820	ng		100
26) Anthracene	17.441	178	26768	0.818	ng		99
28) Fluoranthene	19.373	202	37084	0.808	ng		100
30) Pyrene	19.735	202	36952	0.861	ng		100
32) Benzo(a)anthracene	21.492	228	33898	0.864	ng		100
33) Chrysene	21.545	228	35729	0.853	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	16331	0.923	ng		100
36) Indeno(1,2,3-cd)pyrene	26.390	276	33710	0.771	ng		100
37) Benzo(b)fluoranthene	23.177	252	34245	0.832	ng		98
38) Benzo(k)fluoranthene	23.227	252	34499	0.862	ng		98
39) Benzo(a)pyrene	23.800	252	26641	0.803	ng		96
40) Dibenzo(a,h)anthracene	26.417	278	27632	0.783	ng		98
41) Benzo(g,h,i)perylene	27.145	276	29056	0.780	ng		99

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

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