Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029333.D
Acq On : 22 Jan 2024 16:00
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Jan 23 01:28:37 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	3548	0.400	ng		0.00
7) Naphthalene-d8	10.711	136	9670	0.400	ng		0.00
13) Acenaphthene-d10	14.553	164	5316	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	12265	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10934	0.400	ng		0.00
35) Perylene-d12	23.905	264	10903	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.485	112	3483	0.396	ng		0.00
5) Phenol-d6	7.074	99	4681	0.401	ng		0.00
8) Nitrobenzene-d5	9.078	82	3737	0.417	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	5912	0.358	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	956	0.586	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	9467	0.382	ng		0.00
27) Fluoranthene-d10	19.340	212	13122	0.353	ng		0.00
31) Terphenyl-d14	19.949	244	10340	0.377	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.391	88	1752	0.404	ng		100
3) n-Nitrosodimethylamine	3.723	42	1691	0.392	ng		100
6) bis(2-Chloroethyl)ether	7.348	93	4399	0.402	ng		100
9) Naphthalene	10.765	128	11431	0.380	ng		100
10) Hexachlorobutadiene	11.042	225	2493	0.382	ng	#	100
12) 2-Methylnaphthalene	12.382	142	7404	0.366	ng		100
16) Acenaphthylene	14.275	152	10155	0.376	ng		100
17) Acenaphthene	14.618	154	6882	0.375	ng		100
18) Fluorene	15.604	166	9442	0.376	ng		100
20) 4,6-Dinitro-2-methylph...	15.679	198	795	0.441	ng		100
21) 4-Bromophenyl-phenylether	16.510	248	3293	0.505	ng		100
22) Hexachlorobenzene	16.597	284	4126	0.387	ng		100
23) Atrazine	16.783	200	2304	0.382	ng		100
24) Pentachlorophenol	16.945	266	1269	0.385	ng		100
25) Phenanthrene	17.342	178	15381	0.376	ng		100
26) Anthracene	17.441	178	13059	0.365	ng		100
28) Fluoranthene	19.373	202	18182	0.362	ng		100
30) Pyrene	19.735	202	18584	0.402	ng		100
32) Benzo(a)anthracene	21.492	228	16206	0.384	ng		100
33) Chrysene	21.545	228	17444	0.387	ng		100
34) Bis(2-ethylhexyl)phtha...	21.447	149	8346	0.439	ng		100
36) Indeno(1,2,3-cd)pyrene	26.390	276	16399	0.336	ng		100
37) Benzo(b)fluoranthene	23.174	252	17141	0.373	ng		100
38) Benzo(k)fluoranthene	23.227	252	16763	0.376	ng		100
39) Benzo(a)pyrene	23.800	252	12850	0.347	ng		100
40) Dibenzo(a,h)anthracene	26.416	278	13358	0.339	ng		100
41) Benzo(g,h,i)perylene	27.144	276	14482	0.349	ng		100

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

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