Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029337.D
Acq On : 22 Jan 2024 18:24
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Jan 23 01:29:19 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	4080	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	11215	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	6443	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	13972	0.400	ng		0.00
29) Chrysene-d12	21.510	240	13735	0.400	ng		0.00
35) Perylene-d12	23.908	264	13656	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.486	112	51454	5.088	ng		0.00
5) Phenol-d6	7.074	99	69572	5.185	ng		0.00
8) Nitrobenzene-d5	9.078	82	55336	5.322	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	92410	4.830	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	16725	8.462	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	142022	4.734	ng		0.00
27) Fluoranthene-d10	19.341	212	214532	5.063	ng		0.00
31) Terphenyl-d14	19.949	244	162864	4.728	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	24797	4.978	ng		94
3) n-Nitrosodimethylamine	3.709	42	27995	5.651	ng	#	96
6) bis(2-Chloroethyl)ether	7.349	93	62817	4.990	ng		99
9) Naphthalene	10.765	128	169579	4.857	ng		97
10) Hexachlorobutadiene	11.043	225	34099	4.510	ng	#	99
12) 2-Methylnaphthalene	12.378	142	113618	4.843	ng		99
16) Acenaphthylene	14.276	152	177842	5.427	ng		99
17) Acenaphthene	14.618	154	111053	4.995	ng		97
18) Fluorene	15.605	166	149846	4.923	ng		98
20) 4,6-Dinitro-2-methylph...	15.679	198	14388	7.008	ng	#	83
21) 4-Bromophenyl-phenylether	16.498	248	48946	6.583	ng	#	67
22) Hexachlorobenzene	16.598	284	60136	4.945	ng		98
23) Atrazine	16.784	200	39913	5.811	ng		98
24) Pentachlorophenol	16.945	266	25595	6.821	ng		97
25) Phenanthrene	17.342	178	233931	5.016	ng		100
26) Anthracene	17.442	178	222594	5.460	ng		99
28) Fluoranthene	19.373	202	290474	5.077	ng		100
30) Pyrene	19.735	202	296659	5.114	ng		100
32) Benzo(a)anthracene	21.492	228	287819	5.431	ng		100
33) Chrysene	21.546	228	279842	4.944	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	155984	6.525	ng		99
36) Indeno(1,2,3-cd)pyrene	26.393	276	320481	5.249	ng		100
37) Benzo(b)fluoranthene	23.180	252	288761	5.019	ng		97
38) Benzo(k)fluoranthene	23.230	252	286296	5.123	ng		97
39) Benzo(a)pyrene	23.800	252	246967	5.332	ng		94
40) Dibenzo(a,h)anthracene	26.423	278	257854	5.231	ng		96
41) Benzo(g,h,i)perylene	27.151	276	268592	5.163	ng		97

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

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