Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012224\
Data File : BN029335.D
Acq On : 22 Jan 2024 17:12
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 23 01:28:57 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	3153	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	8668	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	4916	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	11224	0.400	ng		0.00
29) Chrysene-d12	21.510	240	10693	0.400	ng		0.00
35) Perylene-d12	23.905	264	11254	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.486	112	13887	1.777	ng		0.00
5) Phenol-d6	7.074	99	18483	1.783	ng		0.00
8) Nitrobenzene-d5	9.078	82	14944	1.859	ng		0.00
11) 2-Methylnaphthalene-d10	12.306	152	24789	1.676	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	4132	2.740	ng		0.00
15) 2-Fluorobiphenyl	13.185	172	39707	1.735	ng		0.00
27) Fluoranthene-d10	19.345	212	57729	1.696	ng		0.00
31) Terphenyl-d14	19.949	244	45078	1.681	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	6957	1.807	ng		95
3) n-Nitrosodimethylamine	3.716	42	7532	1.967	ng	#	98
6) bis(2-Chloroethyl)ether	7.349	93	17359	1.784	ng		100
9) Naphthalene	10.765	128	46614	1.728	ng		98
10) Hexachlorobutadiene	11.043	225	9971	1.706	ng	#	100
12) 2-Methylnaphthalene	12.378	142	30809	1.699	ng		98
16) Acenaphthylene	14.276	152	45540	1.821	ng		100
17) Acenaphthene	14.618	154	29954	1.766	ng		98
18) Fluorene	15.605	166	40675	1.751	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	3581	2.171	ng	#	81
21) 4-Bromophenyl-phenylether	16.511	248	13534	2.266	ng		98
22) Hexachlorobenzene	16.598	284	16838	1.724	ng		100
23) Atrazine	16.784	200	10491	1.902	ng		98
24) Pentachlorophenol	16.945	266	6047	2.006	ng		97
25) Phenanthrene	17.342	178	63672	1.699	ng		100
26) Anthracene	17.442	178	57953	1.769	ng		99
28) Fluoranthene	19.373	202	80204	1.745	ng		100
30) Pyrene	19.735	202	80834	1.790	ng		100
32) Benzo(a)anthracene	21.492	228	78028	1.891	ng		99
33) Chrysene	21.546	228	79217	1.798	ng		99
34) Bis(2-ethylhexyl)phtha...	21.447	149	36976	1.987	ng		100
36) Indeno(1,2,3-cd)pyrene	26.390	276	87191	1.733	ng		100
37) Benzo(b)fluoranthene	23.177	252	80758	1.703	ng		97
38) Benzo(k)fluoranthene	23.227	252	80454	1.747	ng		97
39) Benzo(a)pyrene	23.800	252	65742	1.722	ng		95
40) Dibenzo(a,h)anthracene	26.423	278	71270	1.754	ng		96
41) Benzo(g,h,i)perylene	27.151	276	74368	1.735	ng		98

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

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