Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011824\
Data File : BN029289.D
Acq On : 18 Jan 2024 14:51
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Jan 18 16:44:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN011824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 18 16:38:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.941	152	2239	0.400	ng		0.00
7) Naphthalene-d8	10.744	136	6344	0.400	ng	#	0.00
13) Acenaphthene-d10	14.575	164	3783	0.400	ng		0.00
19) Phenanthrene-d10	17.330	188	8944	0.400	ng		0.00
29) Chrysene-d12	21.528	240	9190	0.400	ng	#	0.00
35) Perylene-d12	23.935	264	8400	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.507	112	9137	1.647	ng		0.00
5) Phenol-d6	7.103	99	12094	1.642	ng		0.00
8) Nitrobenzene-d5	9.100	82	9655	1.641	ng		0.00
11) 2-Methylnaphthalene-d10	12.329	152	18658	1.724	ng		0.00
14) 2,4,6-Tribromophenol	16.064	330	1982	1.708	ng		0.00
15) 2-Fluorobiphenyl	13.207	172	29830	1.693	ng		0.00
27) Fluoranthene-d10	19.359	212	47910	1.766	ng		0.00
31) Terphenyl-d14	19.968	244	38719	1.680	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.406	88	4498	1.645	ng		99
3) n-Nitrosodimethylamine	3.738	42	4881	1.790	ng	#	97
6) bis(2-Chloroethyl)ether	7.378	93	11688	1.692	ng		100
9) Naphthalene	10.787	128	33729	1.708	ng		99
10) Hexachlorobutadiene	11.075	225	7404	1.729	ng	#	99
12) 2-Methylnaphthalene	12.405	142	22817	1.719	ng		100
16) Acenaphthylene	14.297	152	33637	1.748	ng		99
17) Acenaphthene	14.639	154	22514	1.725	ng		100
18) Fluorene	15.617	166	31282	1.750	ng		100
20) 4,6-Dinitro-2-methylph...	15.704	198	2336	1.558	ng	#	73
21) 4-Bromophenyl-phenylether	16.523	248	8410	1.769	ng		99
22) Hexachlorobenzene	16.622	284	13539	1.738	ng		99
23) Atrazine	16.796	200	7884	1.793	ng		99
24) Pentachlorophenol	16.970	266	4183	1.671	ng		96
25) Phenanthrene	17.367	178	50859	1.704	ng		100
26) Anthracene	17.454	178	45764	1.753	ng		100
28) Fluoranthene	19.392	202	65428	1.787	ng		100
30) Pyrene	19.754	202	65158	1.679	ng		100
32) Benzo(a)anthracene	21.510	228	61468	1.734	ng		99
33) Chrysene	21.564	228	64051	1.693	ng		99
34) Bis(2-ethylhexyl)phtha...	21.465	149	25078	1.568	ng		100
36) Indeno(1,2,3-cd)pyrene	26.429	276	67672	1.802	ng		100
37) Benzo(b)fluoranthene	23.201	252	63547	1.796	ng		99
38) Benzo(k)fluoranthene	23.251	252	62363	1.814	ng		98
39) Benzo(a)pyrene	23.827	252	50557	1.774	ng		97
40) Dibenzo(a,h)anthracene	26.464	278	55624	1.835	ng		99
41) Benzo(g,h,i)perylene	27.189	276	58193	1.818	ng		98

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

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