Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091823\
Data File : BN027728.D
Acq On : 18 Sep 2023 11:07
Operator : MA/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Quant Time: Sep 18 14:04:26 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 14:03:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.015	152	1515	0.400	ng		0.00
7) Naphthalene-d8	10.831	136	4916	0.400	ng		0.00
13) Acenaphthene-d10	14.651	164	3436	0.400	ng		0.00
19) Phenanthrene-d10	17.405	188	9696	0.400	ng	#	0.01
29) Chrysene-d12	21.578	240	11553	0.400	ng		0.00
35) Perylene-d12	24.083	264	12726	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.545	112	904	0.227	ng		0.00
5) Phenol-d6	7.163	99	1045	0.217	ng		0.00
8) Nitrobenzene-d5	9.208	82	773	0.213	ng		0.00
11) 2-Methylnaphthalene-d10	12.415	152	1401	0.193	ng		0.00
14) 2,4,6-Tribromophenol	16.152	330	334	0.252	ng		0.00
15) 2-Fluorobiphenyl	13.283	172	2149	0.167	ng		0.01
27) Fluoranthene-d10	19.425	212	5438	0.220	ng		0.00
31) Terphenyl-d14	20.011	244	4329	0.187	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.429	88	386	0.209	ng		97
3) n-Nitrosodimethylamine	3.776	42	451	0.223	ng		97
6) bis(2-Chloroethyl)ether	7.452	93	985	0.209	ng		98
9) Naphthalene	10.885	128	2707	0.200	ng		96
10) Hexachlorobutadiene	11.109	225	487	0.197	ng	#	100
12) 2-Methylnaphthalene	12.491	142	1818	0.191	ng		98
16) Acenaphthylene	14.373	152	2740	0.176	ng		98
17) Acenaphthene	14.715	154	1953	0.186	ng		96
18) Fluorene	15.693	166	2927	0.206	ng		99
20) 4,6-Dinitro-2-methylph...	16.847	198	28	0.197	ng	#	75
21) 4-Bromophenyl-phenylether	16.586	248	924	0.180	ng		95
22) Hexachlorobenzene	16.673	284	1087	0.180	ng		98
23) Atrazine	16.847	200	783	0.202	ng		92
24) Pentachlorophenol	17.033	266	617	0.258	ng		98
25) Phenanthrene	17.443	178	5571	0.195	ng		99
26) Anthracene	17.530	178	4545	0.186	ng		99
28) Fluoranthene	19.453	202	7329	0.214	ng		100
30) Pyrene	19.820	202	7792	0.172	ng		100
32) Benzo(a)anthracene	21.560	228	8265	0.205	ng		98
33) Chrysene	21.623	228	8784	0.200	ng		99
34) Bis(2-ethylhexyl)phtha...	21.435	149	3897	0.205	ng		96
36) Indeno(1,2,3-cd)pyrene	26.717	276	10750	0.202	ng		99
37) Benzo(b)fluoranthene	23.303	252	8926	0.181	ng	#	88
38) Benzo(k)fluoranthene	23.358	252	9164	0.180	ng	#	88
39) Benzo(a)pyrene	23.969	252	8447	0.183	ng	#	85
40) Dibenzo(a,h)anthracene	26.735	278	8835	0.211	ng		94
41) Benzo(g,h,i)perylene	27.533	276	9909	0.206	ng		95

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

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