Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100322\
Data File : BN021999.D
Acq On : 04 Oct 2022 05:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Oct 04 06:12:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.985	152	4144	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	12987	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	7036	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	14133	0.400	ng		#-0.01
29) Chrysene-d12	21.600	240	11665	0.400	ng		# 0.00
35) Perylene-d12	24.087	264	9400	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	3983	0.415	ng		0.00
5) Phenol-d6	7.140	99	5128	0.412	ng		0.00
8) Nitrobenzene-d5	9.161	82	3900	0.374	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	9129	0.382	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1068	0.398	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	11623	0.378	ng		-0.01
27) Fluoranthene-d10	19.441	212	14079	0.375	ng		0.00
31) Terphenyl-d14	20.032	244	9085	0.387	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	2066	0.385	ng		98
3) n-Nitrosodimethylamine	3.667	42	2234	0.383	ng	#	96
6) bis(2-Chloroethyl)ether	7.408	93	5174	0.393	ng		98
9) Naphthalene	10.859	128	15427	0.393	ng		100
10) Hexachlorobutadiene	11.147	225	2557	0.376	ng	#	100
12) 2-Methylnaphthalene	12.115	142	2495	0.429	ng		96
16) Acenaphthylene	14.375	152	11641	0.348	ng		100
17) Acenaphthene	14.717	154	8768	0.373	ng		99
18) Fluorene	15.701	166	10854	0.382	ng		99
20) 4,6-Dinitro-2-methylph...	15.786	198	707	0.447	ng	#	72
21) 4-Bromophenyl-phenylether	16.593	248	3174	0.369	ng		94
22) Hexachlorobenzene	16.704	284	3965	0.370	ng		99
23) Atrazine	16.866	200	2358	0.369	ng		97
24) Pentachlorophenol	17.052	266	1348	0.410	ng		97
25) Phenanthrene	17.449	178	18392	0.379	ng		100
26) Anthracene	17.536	178	14118	0.362	ng		100
28) Fluoranthene	19.470	202	19342	0.372	ng		100
30) Pyrene	19.837	202	19513	0.381	ng		100
32) Benzo(a)anthracene	21.591	228	16440	0.375	ng		99
33) Chrysene	21.645	228	18202	0.374	ng		99
34) Bis(2-ethylhexyl)phtha...	21.501	149	7885	0.375	ng		99
36) Indeno(1,2,3-cd)pyrene	26.686	276	16352	0.344	ng		99
37) Benzo(b)fluoranthene	23.321	252	16292	0.366	ng		99
38) Benzo(k)fluoranthene	23.371	252	15844	0.357	ng		100
39) Benzo(a)pyrene	23.973	252	12325	0.363	ng		98
40) Dibenzo(a,h)anthracene	26.715	278	12892	0.340	ng		100
41) Benzo(g,h,i)perylene	27.496	276	13544	0.331	ng		100

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

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