Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019248.D
Acq On : 31 Mar 2022 09:17
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Quant Time: Mar 31 12:17:02 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:15:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4765	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	12795	0.400	ng		# 0.00
13) Acenaphthene-d10	14.474	164	7931	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	16358	0.400	ng		0.00
29) Chrysene-d12	21.404	240	11693	0.400	ng		# 0.00
35) Perylene-d12	23.767	264	9925	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	4245	0.369	ng		0.00
5) Phenol-d6	6.995	99	4187	0.335	ng		0.00
8) Nitrobenzene-d5	8.993	82	3410	0.350	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	8233	0.411	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	1320	0.333	ng		0.00
15) 2-Fluorobiphenyl	13.105	172	12573	0.371	ng		0.00
27) Fluoranthene-d10	19.249	212	19178	0.393	ng		0.00
31) Terphenyl-d14	19.847	244	10603	0.404	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	2521	0.393	ng		96
3) n-Nitrosodimethylamine	3.550	42	2660	0.390	ng		99
6) bis(2-Chloroethyl)ether	7.248	93	5253	0.389	ng		95
9) Naphthalene	10.690	128	14907	0.404	ng		100
10) Hexachlorobutadiene	10.979	225	3581	0.416	ng	#	100
12) 2-Methylnaphthalene	12.306	142	9591	0.405	ng		99
16) Acenaphthylene	14.196	152	13491	0.367	ng		99
17) Acenaphthene	14.538	154	10215	0.390	ng		99
18) Fluorene	15.522	166	12970	0.397	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	744	0.317	ng	#	75
21) 4-Bromophenyl-phenylether	16.405	248	4071	0.373	ng	#	83
22) Hexachlorobenzene	16.528	284	5544	0.402	ng		100
23) Atrazine	16.672	200	2627	0.357	ng		98
24) Pentachlorophenol	16.877	266	1423	0.287	ng		99
25) Phenanthrene	17.256	178	20251	0.383	ng		100
26) Anthracene	17.349	178	15837	0.360	ng		99
28) Fluoranthene	19.278	202	23932	0.386	ng		99
30) Pyrene	19.641	202	24364	0.410	ng		99
32) Benzo(a)anthracene	21.387	228	12947	0.302	ng		98
33) Chrysene	21.440	228	19139	0.358	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	9283	0.294	ng		99
36) Indeno(1,2,3-cd)pyrene	26.205	276	14352	0.343	ng		97
37) Benzo(b)fluoranthene	23.048	252	13819	0.256	ng		97
38) Benzo(k)fluoranthene	23.095	252	14753	0.220	ng		96
39) Benzo(a)pyrene	23.665	252	12599	0.320	ng	#	90
40) Dibenzo(a,h)anthracene	26.229	278	10474	0.328	ng	#	91
41) Benzo(g,h,i)perylene	26.951	276	16067	0.351	ng		98

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

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