Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019249.D
Acq On : 31 Mar 2022 09:52
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 31 12:17:21 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	5438	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	14515	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	8825	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17908	0.400	ng	#	0.00
29) Chrysene-d12	21.405	240	13354	0.400	ng	#	0.00
35) Perylene-d12	23.767	264	11113	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.392	112	10037	0.764	ng		0.00
5) Phenol-d6	6.995	99	10764	0.754	ng		0.00
8) Nitrobenzene-d5	8.993	82	8600	0.778	ng		0.00
11) 2-Methylnaphthalene-d10	12.231	152	19860	0.875	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	3360	0.763	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	30530	0.809	ng		-0.01
27) Fluoranthene-d10	19.249	212	45284	0.847	ng		0.00
31) Terphenyl-d14	19.843	244	26344	0.880	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	5816	0.795	ng		96
3) n-Nitrosodimethylamine	3.550	42	6409	0.824	ng	#	99
6) bis(2-Chloroethyl)ether	7.248	93	13299	0.863	ng		96
9) Naphthalene	10.690	128	35857	0.857	ng		99
10) Hexachlorobutadiene	10.979	225	8319	0.852	ng	#	100
12) 2-Methylnaphthalene	12.303	142	23505	0.875	ng		99
16) Acenaphthylene	14.196	152	34407	0.842	ng		100
17) Acenaphthene	14.538	154	24842	0.851	ng		99
18) Fluorene	15.522	166	31435	0.865	ng		100
20) 4,6-Dinitro-2-methylph...	15.607	198	2090	0.813	ng		96
21) 4-Bromophenyl-phenylether	16.405	248	10172	0.852	ng	#	88
22) Hexachlorobenzene	16.528	284	12841	0.851	ng		99
23) Atrazine	16.672	200	6283	0.779	ng		98
24) Pentachlorophenol	16.877	266	3591	0.661	ng		99
25) Phenanthrene	17.256	178	49248	0.851	ng		100
26) Anthracene	17.349	178	39668	0.823	ng		100
28) Fluoranthene	19.278	202	57597	0.848	ng		100
30) Pyrene	19.641	202	57301	0.844	ng		100
32) Benzo(a)anthracene	21.387	228	35050	0.716	ng		99
33) Chrysene	21.440	228	47927	0.785	ng		100
34) Bis(2-ethylhexyl)phtha...	21.315	149	21363	0.593	ng		100
36) Indeno(1,2,3-cd)pyrene	26.200	276	38361	0.819	ng		98
37) Benzo(b)fluoranthene	23.045	252	34826	0.575	ng		98
38) Benzo(k)fluoranthene	23.092	252	39220	0.521	ng		99
39) Benzo(a)pyrene	23.662	252	32769	0.743	ng		99
40) Dibenzo(a,h)anthracene	26.223	278	27438	0.768	ng		99
41) Benzo(g,h,i)perylene	26.945	276	41221	0.805	ng		99

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

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