Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033022\
Data File : BN019239.D
Acq On : 30 Mar 2022 12:05
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Mar 30 12:35:05 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 12:03:53 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.833	152	4678	0.400	ng		0.00
7) Naphthalene-d8	10.637	136	10817	0.400	ng	#	0.00
13) Acenaphthene-d10	14.474	164	5983	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	11686	0.400	ng	#	0.00
29) Chrysene-d12	21.396	240	9591	0.400	ng	#	0.00
35) Perylene-d12	23.758	264	7149	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.384	112	50979	4.613	ng		0.00
5) Phenol-d6	6.995	99	63072	4.985	ng		0.00
8) Nitrobenzene-d5	8.982	82	45838	5.468	ng		-0.01
11) 2-Methylnaphthalene-d10	12.223	152	85903	4.961	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	17359	5.969	ng		-0.01
15) 2-Fluorobiphenyl	13.095	172	129874	5.166	ng		-0.01
27) Fluoranthene-d10	19.244	212	182229	5.329	ng		0.00
31) Terphenyl-d14	19.839	244	102054	4.766	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.225	88	25694	4.125	ng		99
3) n-Nitrosodimethylamine	3.543	42	30103	4.325	ng	#	99
6) bis(2-Chloroethyl)ether	7.248	93	63283	4.632	ng		98
9) Naphthalene	10.680	128	153943	5.053	ng		99
10) Hexachlorobutadiene	10.979	225	34593	5.061	ng	#	100
12) 2-Methylnaphthalene	12.299	142	100945	5.042	ng		99
16) Acenaphthylene	14.185	152	158824	5.815	ng		99
17) Acenaphthene	14.527	154	102425	5.294	ng		97
18) Fluorene	15.522	166	126377	5.133	ng		100
21) 4-Bromophenyl-phenylether	16.405	248	41989	5.529	ng		95
22) Hexachlorobenzene	16.528	284	49529	5.513	ng		100
23) Atrazine	16.672	200	29859	5.671	ng		96
24) Pentachlorophenol	16.867	266	20821	6.470	ng		99
25) Phenanthrene	17.256	178	198455	5.294	ng		100
26) Anthracene	17.349	178	178131	5.730	ng		100
28) Fluoranthene	19.274	202	228273	5.389	ng		100
30) Pyrene	19.636	202	230157	5.078	ng		100
32) Benzo(a)anthracene	21.387	228	180507	5.861	ng		99
33) Chrysene	21.431	228	187542	4.748	ng		99
34) Bis(2-ethylhexyl)phtha...	21.315	149	113207	6.034	ng		100
36) Indeno(1,2,3-cd)pyrene	26.191	276	151498	5.301	ng		98
37) Benzo(b)fluoranthene	23.036	252	158844	5.851	ng	#	95
38) Benzo(k)fluoranthene	23.083	252	182423	5.295	ng		96
39) Benzo(a)pyrene	23.650	252	130801	5.623	ng	#	92
40) Dibenzo(a,h)anthracene	26.205	278	119306	5.543	ng		97
41) Benzo(g,h,i)perylene	26.931	276	154114	5.239	ng		99

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

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