Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040422\
Data File : BN019317.D
Acq On : 04 Apr 2022 13:48
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2022
Supervised By :Jagrut Upadhyay 04/05/2022

Quant Time: Apr 04 15:27:01 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 15:25:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.825	152	3912	0.400	ng		0.00
7) Naphthalene-d8	10.626	136	11479	0.400	ng		# 0.00
13) Acenaphthene-d10	14.463	164	7668	0.400	ng		0.00
19) Phenanthrene-d10	17.205	188	16900	0.400	ng		0.00
29) Chrysene-d12	21.395	240	14237	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	13662	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.377	112	2176	0.254	ng		0.00
5) Phenol-d6	6.988	99	2508	0.276	ng		0.00
8) Nitrobenzene-d5	8.982	82	2055	0.249	ng		0.00
11) 2-Methylnaphthalene-d10	12.223	152	3759	0.206	ng		0.00
14) 2,4,6-Tribromophenol	15.954	330	856	0.239	ng		0.00
15) 2-Fluorobiphenyl	13.095	172	6182	0.201	ng		0.00
27) Fluoranthene-d10	19.240	212	9870	0.194	ng		0.00
31) Terphenyl-d14	19.834	244	5964	0.188	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.218	88	925	0.178	ng		98
3) n-Nitrosodimethylamine	3.543	42	1195	0.220	ng	#	92
6) bis(2-Chloroethyl)ether	7.240	93	2485	0.229	ng		98
9) Naphthalene	10.680	128	6419	0.193	ng		97
10) Hexachlorobutadiene	10.979	225	1398	0.180	ng	#	98
12) 2-Methylnaphthalene	12.295	142	4338	0.202	ng		97
16) Acenaphthylene	14.185	152	6734	0.191	ng		99
17) Acenaphthene	14.527	154	4518	0.180	ng		97
18) Fluorene	15.511	166	6066	0.193	ng		100
20) 4,6-Dinitro-2-methylph...	15.596	198	455	0.218	ng	#	15
21) 4-Bromophenyl-phenylether	16.405	248	2066	0.190	ng		98
22) Hexachlorobenzene	16.528	284	2496	0.177	ng		99
23) Atrazine	16.672	200	1804	0.243	ng		97
24) Pentachlorophenol	16.866	266	889	0.219	ng		97
25) Phenanthrene	17.246	178	10478	0.197	ng		99
26) Anthracene	17.338	178	8820	0.200	ng		99
28) Fluoranthene	19.270	202	12281	0.193	ng		100
30) Pyrene	19.632	202	12734	0.181	ng		100
32) Benzo(a)anthracene	21.378	228	9105	0.204	ng		98
33) Chrysene	21.431	228	10791	0.189	ng		98
34) Bis(2-ethylhexyl)phtha...	21.306	149	8469	0.284	ng	#	98
36) Indeno(1,2,3-cd)pyrene	26.176	276	9725	0.174	ng		98
37) Benzo(b)fluoranthene	23.036	252	8865	0.175	ng	#	80
38) Benzo(k)fluoranthene	23.083	252	9458m	0.173	ng		
39) Benzo(a)pyrene	23.647	252	8906	0.193	ng	#	63
40) Dibenzo(a,h)anthracene	26.197	278	7230m	0.177	ng		
41) Benzo(g,h,i)perylene	26.919	276	9416	0.165	ng		95

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

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