Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
Data File : BN028916.D
Acq On : 30 Nov 2023 18:36
Operator : MA/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 30 23:58:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 30 23:53:40 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.818	152	4371	0.400	ng		0.00
7) Naphthalene-d8	10.605	136	12543	0.400	ng		-0.01
13) Acenaphthene-d10	14.439	164	7062	0.400	ng		-0.01
19) Phenanthrene-d10	17.183	188	15153	0.400	ng		#-0.01
29) Chrysene-d12	21.382	240	6895	0.400	ng		# 0.00
35) Perylene-d12	23.725	264	7321	0.400	ng		#-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.464	112	59380	4.483	ng		-0.03
5) Phenol-d6	7.067	99	71621	4.879	ng		-0.04
8) Nitrobenzene-d5	8.992	82	60997	4.892	ng		-0.02
11) 2-Methylnaphthalene-d10	12.193	152	98250	4.881	ng		-0.01
14) 2,4,6-Tribromophenol	15.942	330	21037	4.409	ng		-0.01
15) 2-Fluorobiphenyl	13.070	172	143483	4.704	ng		-0.01
27) Fluoranthene-d10	19.222	212	213828	5.365	ng		0.00
31) Terphenyl-d14	19.831	244	150613	5.001	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	21635	5.054	ng		98
3) n-Nitrosodimethylamine	3.723	42	32573m	4.925	ng		
6) bis(2-Chloroethyl)ether	7.284	93	62077	5.026	ng		97
9) Naphthalene	10.647	128	180793	4.536	ng		99
10) Hexachlorobutadiene	10.914	225	34479	4.236	ng	#	99
12) 2-Methylnaphthalene	12.265	142	117954	4.709	ng		98
16) Acenaphthylene	14.161	152	184303	4.927	ng		99
17) Acenaphthene	14.503	154	115616	4.656	ng		98
18) Fluorene	15.486	166	156070	4.965	ng		98
20) 4,6-Dinitro-2-methylph...	15.582	198	17654	5.307	ng	#	75
21) 4-Bromophenyl-phenylether	16.389	248	46236	4.436	ng		96
22) Hexachlorobenzene	16.476	284	55483	4.335	ng		99
23) Atrazine	16.712	200	43860	4.804	ng	#	93
24) Pentachlorophenol	16.848	266	28894	4.848	ng		96
25) Phenanthrene	17.233	178	231290	4.623	ng		96
26) Anthracene	17.320	178	221909	4.798	ng		99
28) Fluoranthene	19.250	202	266074	5.114	ng	#	97
30) Pyrene	19.613	202	258117	4.987	ng		99
32) Benzo(a)anthracene	21.365	228	145470	4.962	ng		93
33) Chrysene	21.418	228	138483	4.811	ng		93
36) Indeno(1,2,3-cd)pyrene	26.128	276	156643	4.910	ng		94
37) Benzo(b)fluoranthene	23.012	252	145022	4.842	ng	#	28
38) Benzo(k)fluoranthene	23.061	252	140049	4.956	ng	#	28
39) Benzo(a)pyrene	23.620	252	128605	4.807	ng	#	22
40) Dibenzo(a,h)anthracene	26.157	278	124598	5.047	ng	#	25
41) Benzo(g,h,i)perylene	26.865	276	132863	4.785	ng	#	69

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

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