Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029194.D
Acq On : 27 Dec 2023 08:56
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Dec 28 01:13:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/28/2023
Supervised By :Sohil Jodhani 12/28/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.739	152	893	0.400	ng		0.00
7) Naphthalene-d8	10.530	136	1723	0.400	ng		0.01
13) Acenaphthene-d10	14.383	164	1059	0.400	ng		0.01
19) Phenanthrene-d10	17.131	188	1909	0.400	ng	#	0.00
29) Chrysene-d12	21.340	240	771	0.400	ng		0.00
35) Perylene-d12	23.628	264	954	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.341	112	236	0.114	ng		0.00
5) Phenol-d6	6.944	99	255	0.109	ng		0.00
8) Nitrobenzene-d5	8.918	82	231m	0.107	ng		0.01
11) 2-Methylnaphthalene-d10	12.129	152	290	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.890	330	100	0.122	ng		0.01
15) 2-Fluorobiphenyl	13.014	172	590	0.104	ng		0.01
27) Fluoranthene-d10	19.173	212	401	0.103	ng		0.00
31) Terphenyl-d14	19.787	244	257	0.108	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.283	88	88	0.110	ng	#	75
6) bis(2-Chloroethyl)ether	7.197	93	166	0.104	ng		97
9) Naphthalene	10.573	128	575	0.110	ng	#	81
10) Hexachlorobutadiene	10.840	225	171	0.115	ng	#	89
12) 2-Methylnaphthalene	12.200	142	400	0.103	ng	#	86
16) Acenaphthylene	14.105	152	718	0.103	ng		95
17) Acenaphthene	14.436	154	470	0.109	ng		98
18) Fluorene	15.441	166	667	0.107	ng		99
21) 4-Bromophenyl-phenylether	16.337	248	174	0.105	ng	#	90
22) Hexachlorobenzene	16.424	284	216	0.112	ng		95
23) Atrazine	16.635	200	156	0.098	ng	#	75
24) Pentachlorophenol	16.796	266	141	0.112	ng		95
25) Phenanthrene	17.181	178	920	0.109	ng		97
26) Anthracene	17.268	178	892	0.108	ng		98
28) Fluoranthene	19.206	202	792	0.105	ng		97
30) Pyrene	19.568	202	774	0.100	ng		99
32) Benzo(a)anthracene	21.322	228	457	0.103	ng		94
33) Chrysene	21.375	228	486m	0.109	ng		
36) Indeno(1,2,3-cd)pyrene	25.975	276	663m	0.100	ng		
37) Benzo(b)fluoranthene	22.938	252	540	0.105	ng	#	69
38) Benzo(k)fluoranthene	22.987	252	495	0.099	ng	#	64
39) Benzo(a)pyrene	23.528	252	507	0.108	ng	#	65
40) Dibenzo(a,h)anthracene	25.999	278	485m	0.096	ng		
41) Benzo(g,h,i)perylene	26.689	276	557m	0.099	ng		

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

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