Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030823\
Data File : BN024147.D
Acq On : 07 Mar 2023 16:17
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 02:18:04 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 08 02:17:11 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/08/2023
Supervised By :Jagrut Upadhyay 03/08/2023

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.064	152	8042	0.400	ng		0.00
7) Naphthalene-d8	10.883	136	22883	0.400	ng		0.00
13) Acenaphthene-d10	14.688	164	11160	0.400	ng		-0.01
19) Phenanthrene-d10	17.439	188	22638	0.400	ng		0.00
29) Chrysene-d12	21.634	240	15297	0.400	ng		0.00
35) Perylene-d12	24.161	264	11788	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.594	112	1708	0.101	ng		0.00
5) Phenol-d6	7.204	99	2111	0.096	ng		0.00
8) Nitrobenzene-d5	9.217	82	982m	0.093	ng		-0.01
11) 2-Methylnaphthalene-d10	12.458	152	3157	0.086	ng		0.00
14) 2,4,6-Tribromophenol	16.173	330	386	0.083	ng		0.00
15) 2-Fluorobiphenyl	13.319	172	4444	0.101	ng		0.00
27) Fluoranthene-d10	19.465	212	4125	0.090	ng		0.00
31) Terphenyl-d14	20.058	244	2675	0.099	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.449	88	803	0.100	ng		98
3) n-Nitrosodimethylamine	3.774	42	1058	0.096	ng	#	94
6) bis(2-Chloroethyl)ether	7.479	93	2206	0.101	ng		100
9) Naphthalene	10.925	128	5652	0.098	ng		98
10) Hexachlorobutadiene	11.224	225	1122	0.098	ng	#	100
12) 2-Methylnaphthalene	12.503	142	64	0.229	ng	#	83
16) Acenaphthylene	14.410	152	4620	0.092	ng		99
17) Acenaphthene	14.752	154	3116	0.096	ng		99
18) Fluorene	15.739	166	3646	0.093	ng		99
21) 4-Bromophenyl-phenylether	16.632	248	1201	0.098	ng		99
22) Hexachlorobenzene	16.744	284	1765	0.100	ng		99
23) Atrazine	16.893	200	576	0.165	ng		93
25) Phenanthrene	17.476	178	6398	0.096	ng		99
26) Anthracene	17.563	178	5210	0.088	ng		99
28) Fluoranthene	19.494	202	6265	0.088	ng		100
30) Pyrene	19.857	202	6338	0.096	ng		98
32) Benzo(a)anthracene	21.616	228	4531	0.096	ng		98
33) Chrysene	21.670	228	5485	0.102	ng		98
34) Bis(2-ethylhexyl)phtha...	21.536	149	1856	0.099	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.802	276	3259	0.086	ng		98
37) Benzo(b)fluoranthene	23.384	252	3909	0.090	ng	#	84
38) Benzo(k)fluoranthene	23.442	252	4275m	0.091	ng		
39) Benzo(a)pyrene	24.044	252	3424	0.086	ng	#	78
40) Dibenzo(a,h)anthracene	26.834	278	2308	0.082	ng	#	81
41) Benzo(g,h,i)perylene	27.626	276	3286	0.091	ng		92

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

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