Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023072.D
Acq On : 06 Dec 2022 13:29
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/07/2022
Supervised By :Jagrut Upadhyay 12/07/2022

Quant Time: Dec 07 01:29:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 01:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	7423	0.400	ng		0.00
7) Naphthalene-d8	10.851	136	22503	0.400	ng		#-0.01
13) Acenaphthene-d10	14.677	164	13010	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	29415	0.400	ng		0.00
29) Chrysene-d12	21.607	240	23709	0.400	ng		0.00
35) Perylene-d12	24.086	264	20157	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	3736	0.225	ng		0.00
5) Phenol-d6	7.183	99	4523	0.205	ng		0.00
8) Nitrobenzene-d5	9.196	82	3291	0.194	ng		0.00
11) 2-Methylnaphthalene-d10	12.443	152	8763	0.206	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	1011	0.187	ng		0.00
15) 2-Fluorobiphenyl	13.309	172	11686	0.200	ng		0.00
27) Fluoranthene-d10	19.452	212	15404	0.184	ng		0.00
31) Terphenyl-d14	20.049	244	10532	0.217	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.420	88	1918	0.207	ng		94
3) n-Nitrosodimethylamine	3.752	42	1832	0.178	ng		98
6) bis(2-Chloroethyl)ether	7.450	93	4968	0.207	ng		99
9) Naphthalene	10.904	128	13411	0.196	ng		100
10) Hexachlorobutadiene	11.192	225	2564	0.199	ng	#	100
12) 2-Methylnaphthalene	12.133	142	1995	0.171	ng	#	90
16) Acenaphthylene	14.399	152	11015	0.173	ng		100
17) Acenaphthene	14.741	154	8645	0.191	ng		100
18) Fluorene	15.714	166	10073	0.181	ng		97
20) 4,6-Dinitro-2-methylph...	15.789	198	712	0.153	ng	#	70
21) 4-Bromophenyl-phenylether	16.608	248	3494	0.184	ng		98
22) Hexachlorobenzene	16.732	284	4480	0.191	ng		99
23) Atrazine	16.881	200	2368	0.189	ng		98
24) Pentachlorophenol	17.067	266	1175	0.205	ng		98
25) Phenanthrene	17.464	178	19461	0.191	ng		100
26) Anthracene	17.551	178	14656	0.175	ng		100
28) Fluoranthene	19.481	202	20474	0.180	ng		100
30) Pyrene	19.844	202	20543	0.205	ng		100
32) Benzo(a)anthracene	21.589	228	17075	0.195	ng		99
33) Chrysene	21.643	228	19253	0.198	ng		98
34) Bis(2-ethylhexyl)phtha...	21.518	149	7141	0.208	ng		99
36) Indeno(1,2,3-cd)pyrene	26.670	276	20255	0.186	ng		100
37) Benzo(b)fluoranthene	23.325	252	17578m	0.191	ng		
38) Benzo(k)fluoranthene	23.375	252	17555	0.185	ng	#	94
39) Benzo(a)pyrene	23.974	252	13640	0.189	ng	#	86
40) Dibenzo(a,h)anthracene	26.691	278	15860	0.183	ng		97
41) Benzo(g,h,i)perylene	27.462	276	16553	0.182	ng		98

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

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