Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017618.D
Acq On : 30 Nov 2021 18:12
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN113021

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 01 00:16:27 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	23591	0.40	ng		0.00
7) Naphthalene-d8	10.548	136	95470	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	54882	0.40	ng		0.00
19) Phenanthrene-d10	17.129	188	110374	0.40	ng		0.00
29) Chrysene-d12	21.314	240	106455	0.40	ng	#	0.00
35) Perylene-d12	23.626	264	94222	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	23266	0.43	ng		0.00
5) Phenol-d6	6.943	99	24326	0.43	ng		0.00
8) Nitrobenzene-d5	8.913	82	18287	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	67784	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.882	330	9701	0.41	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	88452	0.41	ng		0.00
27) Fluoranthene-d10	19.159	212	138538	0.40	ng		0.00
31) Terphenyl-d14	19.764	244	95318	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.329	88	6945m	0.44	ng		
3) n-Nitrosodimethylamine	3.651	42	9198	0.42	ng		98
6) bis(2-Chloroethyl)ether	7.201	93	27440	0.42	ng		97
9) Naphthalene	10.598	128	98298	0.41	ng		100
10) Hexachlorobutadiene	10.902	225	26969	0.41	ng	#	100
12) 2-Methylnaphthalene	12.213	142	66353	0.42	ng		98
16) Acenaphthylene	14.105	152	82503	0.39	ng		100
17) Acenaphthene	14.448	154	59273	0.40	ng		99
18) Fluorene	15.437	166	73388	0.41	ng		100
20) 4,6-Dinitro-2-methylph...	15.514	198	1913	0.40	ng		95
21) 4-Bromophenyl-phenylether	16.325	248	26709	0.39	ng	#	71
22) Hexachlorobenzene	16.447	284	33453	0.41	ng	#	93
23) Atrazine	16.593	200	13458	0.39	ng		98
24) Pentachlorophenol	16.788	266	8301	0.39	ng		100
25) Phenanthrene	17.165	178	121890	0.40	ng		100
26) Anthracene	17.262	178	101803	0.39	ng		100
28) Fluoranthene	19.189	202	141538	0.41	ng		99
30) Pyrene	19.551	202	141100	0.41	ng		100
32) Benzo(a)anthracene	21.293	228	131801	0.41	ng		99
33) Chrysene	21.346	228	142337	0.40	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	33313	0.43	ng		97
36) Indeno(1,2,3-cd)pyrene	26.002	276	123587	0.40	ng		97
37) Benzo(b)fluoranthene	22.925	252	124164	0.40	ng		98
38) Benzo(k)fluoranthene	22.973	252	133008	0.42	ng		99
39) Benzo(a)pyrene	23.524	252	113725	0.41	ng	#	98
40) Dibenzo(a,h)anthracene	26.019	278	100672	0.40	ng		99
41) Benzo(g,h,i)perylene	26.724	276	102942	0.40	ng		96

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

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