Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017612.D
Acq On : 30 Nov 2021 14:35
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED

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

Quant Time: Nov 30 16:28:50 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 16:26:30 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	23110	0.40	ng		0.00
7) Naphthalene-d8	10.548	136	91785	0.40	ng	#	0.00
13) Acenaphthene-d10	14.384	164	51589	0.40	ng		0.00
19) Phenanthrene-d10	17.129	188	103188	0.40	ng		0.00
29) Chrysene-d12	21.314	240	92576	0.40	ng	#	0.00
35) Perylene-d12	23.630	264	82755	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.366	112	9372	0.16	ng		0.00
5) Phenol-d6	6.943	99	9390	0.15	ng		0.00
8) Nitrobenzene-d5	8.913	82	6246	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.142	152	29055	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.882	330	3380	0.21	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	37746	0.20	ng		0.00
27) Fluoranthene-d10	19.164	212	53429	0.17	ng		0.00
31) Terphenyl-d14	19.764	244	35563	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.329	88	2851m	0.26	ng		
3) n-Nitrosodimethylamine	3.651	42	3690	0.16	ng	#	99
6) bis(2-Chloroethyl)ether	7.201	93	11887	0.18	ng		97
9) Naphthalene	10.598	128	43139	0.19	ng		100
10) Hexachlorobutadiene	10.902	225	11960	0.26	ng	#	100
12) 2-Methylnaphthalene	12.218	142	28029	0.19	ng		98
16) Acenaphthylene	14.105	152	32858	0.16	ng		100
17) Acenaphthene	14.448	154	25257	0.18	ng		98
18) Fluorene	15.438	166	29648	0.17	ng		100
20) 4,6-Dinitro-2-methylph...	15.526	198	593	0.12	ng	#	69
21) 4-Bromophenyl-phenylether	16.325	248	10410	0.18	ng	#	76
22) Hexachlorobenzene	16.447	284	14277	0.23	ng	#	93
23) Atrazine	16.593	200	4267	0.11	ng	#	96
24) Pentachlorophenol	16.800	266	2606	0.14	ng		99
25) Phenanthrene	17.165	178	51726	0.18	ng		100
26) Anthracene	17.262	178	39484	0.16	ng		100
28) Fluoranthene	19.189	202	54377	0.17	ng		99
30) Pyrene	19.551	202	53673	0.17	ng		100
32) Benzo(a)anthracene	21.303	228	45184	0.16	ng		100
33) Chrysene	21.346	228	57189	0.19	ng		98
34) Bis(2-ethylhexyl)phtha...	21.240	149	10499	0.09	ng		97
36) Indeno(1,2,3-cd)pyrene	26.009	276	46197	0.18	ng		97
37) Benzo(b)fluoranthene	22.931	252	45504	0.15	ng		99
38) Benzo(k)fluoranthene	22.976	252	50402	0.17	ng		99
39) Benzo(a)pyrene	23.527	252	42805	0.17	ng		98
40) Dibenzo(a,h)anthracene	26.026	278	36962	0.18	ng		99
41) Benzo(g,h,i)perylene	26.731	276	39183	0.18	ng		96

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

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