Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017630.D
Acq On : 01 Dec 2021 02:35
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED

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

Quant Time: Dec 01 03:16:24 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	26222	0.400	ng	0.00
7) Naphthalene-d8	10.548	136	106304	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	61594	0.400	ng	0.00
19) Phenanthrene-d10	17.129	188	123188	0.400	ng	0.00
29) Chrysene-d12	21.303	240	121117	0.400	ng	#-0.01
35) Perylene-d12	23.616	264	111337	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.366	112	25980	0.436	ng	0.00
5) Phenol-d6	6.934	99	27682	0.440	ng	0.00
8) Nitrobenzene-d5	8.913	82	21625	0.479	ng	0.00
11) 2-Methylnaphthalene-d10	12.138	152	76561	0.413	ng	0.00
14) 2,4,6-Tribromophenol	15.869	330	12222	0.441	ng	-0.01
15) 2-Fluorobiphenyl	13.014	172	96849	0.404	ng	0.00
27) Fluoranthene-d10	19.154	212	158373	0.411	ng	0.00
31) Terphenyl-d14	19.759	244	109304	0.411	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.329	88	7155m	0.406	ng	
3) n-Nitrosodimethylamine	3.651	42	10674	0.434	ng	# 97
6) bis(2-Chloroethyl)ether	7.201	93	29939	0.410	ng	97
9) Naphthalene	10.598	128	108025	0.403	ng	100
10) Hexachlorobutadiene	10.903	225	29974	0.405	ng	# 100
12) 2-Methylnaphthalene	12.213	142	74239	0.420	ng	97
16) Acenaphthylene	14.105	152	98721	0.411	ng	100
17) Acenaphthene	14.448	154	67209	0.405	ng	99
18) Fluorene	15.425	166	83678	0.415	ng	99
20) 4,6-Dinitro-2-methylph...	15.514	198	1751	0.344	ng	# 93
21) 4-Bromophenyl-phenylether	16.325	248	29989	0.396	ng	# 65
22) Hexachlorobenzene	16.435	284	36489	0.398	ng	# 92
23) Atrazine	16.593	200	17507	0.428	ng	99
24) Pentachlorophenol	16.788	266	11309	0.433	ng	100
25) Phenanthrene	17.165	178	133045	0.394	ng	100
26) Anthracene	17.250	178	117779	0.406	ng	100
28) Fluoranthene	19.184	202	158584	0.415	ng	98
30) Pyrene	19.546	202	160629	0.411	ng	100
32) Benzo(a)anthracene	21.293	228	147758	0.402	ng	100
33) Chrysene	21.346	228	164456	0.411	ng	100
34) Bis(2-ethylhexyl)phtha...	21.240	149	41851	0.480	ng	96
36) Indeno(1,2,3-cd)pyrene	25.985	276	152633	0.422	ng	97
37) Benzo(b)fluoranthene	22.918	252	145313	0.394	ng	98
38) Benzo(k)fluoranthene	22.962	252	155374	0.410	ng	99
39) Benzo(a)pyrene	23.513	252	134458	0.407	ng	# 98
40) Dibenzo(a,h)anthracene	26.002	278	124194	0.420	ng	99
41) Benzo(g,h,i)perylene	26.707	276	127833	0.421	ng	96

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

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