Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017992.D
Acq On : 14 Dec 2021 06:12
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/15/2021
Supervised By :Jagrut Upadhyay 12/15/2021

Quant Time: Dec 14 06:47:09 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 14 01:08:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.689	152	34857	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	139525	0.400	ng		0.00
13) Acenaphthene-d10	14.320	164	86323	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	174358	0.400	ng		0.00
29) Chrysene-d12	21.270	240	177763	0.400	ng		0.00
35) Perylene-d12	23.549	264	182946	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	28596	0.378	ng		0.00
5) Phenol-d6	6.877	99	27743	0.366	ng		0.00
8) Nitrobenzene-d5	8.835	82	37629	0.380	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	89268	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	13425	0.435	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	112827	0.375	ng		0.00
27) Fluoranthene-d10	19.103	212	231223	0.397	ng		0.00
31) Terphenyl-d14	19.713	244	140814	0.380	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	8462m	0.390	ng		
3) n-Nitrosodimethylamine	3.558	42	11406	0.351	ng		98
6) bis(2-Chloroethyl)ether	7.117	93	34866	0.390	ng		100
9) Naphthalene	10.508	128	133026	0.380	ng		99
10) Hexachlorobutadiene	10.812	225	38253	0.397	ng	#	100
12) 2-Methylnaphthalene	12.141	142	85266	0.390	ng		99
16) Acenaphthylene	14.040	152	136465	0.382	ng		100
17) Acenaphthene	14.383	154	86419	0.380	ng		100
18) Fluorene	15.373	166	108490	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	15.474	198	4202	0.414	ng	#	91
21) 4-Bromophenyl-phenylether	16.263	248	39804	0.377	ng		93
22) Hexachlorobenzene	16.385	284	49106	0.390	ng		100
23) Atrazine	16.543	200	27098	0.379	ng		98
24) Pentachlorophenol	16.738	266	9863	0.527	ng		99
25) Phenanthrene	17.103	178	171525	0.386	ng		100
26) Anthracene	17.200	178	155146	0.387	ng		100
28) Fluoranthene	19.132	202	222813	0.403	ng		100
30) Pyrene	19.500	202	228038	0.391	ng		100
32) Benzo(a)anthracene	21.249	228	204920	0.383	ng		98
33) Chrysene	21.302	228	219947	0.386	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	109752	0.418	ng		100
36) Indeno(1,2,3-cd)pyrene	25.887	276	242024	0.395	ng		100
37) Benzo(b)fluoranthene	22.858	252	218809	0.403	ng		100
38) Benzo(k)fluoranthene	22.903	252	212070	0.400	ng		99
39) Benzo(a)pyrene	23.447	252	216411	0.391	ng		99
40) Dibenzo(a,h)anthracene	25.904	278	181103	0.379	ng		99
41) Benzo(g,h,i)perylene	26.599	276	222869	0.389	ng		100

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

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