Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017984.D
Acq On : 14 Dec 2021 00:13
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN121421

Manual Integrations APPROVED

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

Quant Time: Dec 14 01:14:10 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	32755	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	129737	0.400	ng		0.00
13) Acenaphthene-d10	14.320	164	78728	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	157108	0.400	ng		0.00
29) Chrysene-d12	21.270	240	157990	0.400	ng		0.00
35) Perylene-d12	23.550	264	164423	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	26962	0.380	ng		0.00
5) Phenol-d6	6.868	99	26351	0.370	ng		0.00
8) Nitrobenzene-d5	8.835	82	33865	0.368	ng		0.00
11) 2-Methylnaphthalene-d10	12.065	152	83149	0.386	ng		0.00
14) 2,4,6-Tribromophenol	15.817	330	10830	0.406	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	104239	0.380	ng		0.00
27) Fluoranthene-d10	19.108	212	203671	0.388	ng		0.00
31) Terphenyl-d14	19.718	244	128633	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	8138m	0.399	ng		
3) n-Nitrosodimethylamine	3.558	42	11611	0.380	ng		98
6) bis(2-Chloroethyl)ether	7.117	93	32735	0.389	ng		99
9) Naphthalene	10.521	128	123591	0.380	ng		100
10) Hexachlorobutadiene	10.812	225	35122	0.392	ng	#	100
12) 2-Methylnaphthalene	12.141	142	79435	0.391	ng		100
16) Acenaphthylene	14.040	152	124514	0.382	ng		100
17) Acenaphthene	14.383	154	79107	0.382	ng		100
18) Fluorene	15.373	166	98798	0.389	ng		100
20) 4,6-Dinitro-2-methylph...	15.474	198	3194	0.383	ng		94
21) 4-Bromophenyl-phenylether	16.263	248	35291	0.371	ng		97
22) Hexachlorobenzene	16.385	284	43771	0.385	ng		100
23) Atrazine	16.543	200	22970	0.361	ng		99
24) Pentachlorophenol	16.750	266	5778	0.430	ng		100
25) Phenanthrene	17.103	178	154409	0.386	ng		100
26) Anthracene	17.200	178	138961	0.385	ng		100
28) Fluoranthene	19.137	202	197676	0.397	ng		100
30) Pyrene	19.500	202	206953	0.399	ng		100
32) Benzo(a)anthracene	21.249	228	180041	0.379	ng		98
33) Chrysene	21.302	228	198511	0.392	ng		100
34) Bis(2-ethylhexyl)phtha...	21.196	149	85303	0.366	ng		100
36) Indeno(1,2,3-cd)pyrene	25.887	276	213242	0.387	ng		100
37) Benzo(b)fluoranthene	22.858	252	188208	0.385	ng		100
38) Benzo(k)fluoranthene	22.903	252	187574	0.394	ng		100
39) Benzo(a)pyrene	23.447	252	192277	0.387	ng		100
40) Dibenzo(a,h)anthracene	25.908	278	157924	0.368	ng		100
41) Benzo(g,h,i)perylene	26.599	276	199315	0.387	ng		100

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

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