Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121421\
Data File : BN017979.D
Acq On : 13 Dec 2021 21:12
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 14 00:19:59 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 00:18:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.688	152	29673	0.400	ng		0.00
7) Naphthalene-d8	10.470	136	117540	0.400	ng		0.00
13) Acenaphthene-d10	14.319	164	71529	0.400	ng		0.00
19) Phenanthrene-d10	17.066	188	141627	0.400	ng		0.00
29) Chrysene-d12	21.270	240	142303	0.400	ng		0.00
35) Perylene-d12	23.549	264	143890	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	24619	0.402	ng		0.00
5) Phenol-d6	6.868	99	23895	0.393	ng		0.00
8) Nitrobenzene-d5	8.835	82	29846	0.389	ng		0.00
11) 2-Methylnaphthalene-d10	12.069	152	74558	0.361	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	8947	0.388	ng		0.00
15) 2-Fluorobiphenyl	12.949	172	94049	0.374	ng		0.00
27) Fluoranthene-d10	19.107	212	182880	0.398	ng		0.00
31) Terphenyl-d14	19.718	244	115789	0.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.235	88	7236m	0.804	ng		
3) n-Nitrosodimethylamine	3.557	42	10614	0.390	ng		99
6) bis(2-Chloroethyl)ether	7.117	93	29841	0.401	ng		100
9) Naphthalene	10.521	128	114488	0.392	ng		100
10) Hexachlorobutadiene	10.812	225	31736	0.381	ng	#	100
12) 2-Methylnaphthalene	12.140	142	71334	0.367	ng		100
16) Acenaphthylene	14.040	152	112911	0.423	ng		100
17) Acenaphthene	14.383	154	71986	0.388	ng		100
18) Fluorene	15.372	166	88414	0.391	ng		100
20) 4,6-Dinitro-2-methylph...	15.474	198	2029	3.044	ng		100
21) 4-Bromophenyl-phenylether	16.263	248	32252m	0.397	ng		
22) Hexachlorobenzene	16.385	284	40000	0.378	ng		100
23) Atrazine	16.543	200	19570	0.390	ng		100
24) Pentachlorophenol	16.750	266	4033	0.841	ng		100
25) Phenanthrene	17.103	178	138264	0.382	ng		100
26) Anthracene	17.200	178	123331	0.409	ng		100
28) Fluoranthene	19.137	202	178256	0.400	ng		100
30) Pyrene	19.500	202	186733	0.335	ng		100
32) Benzo(a)anthracene	21.259	228	154530	0.400	ng		100
33) Chrysene	21.302	228	182095	0.389	ng		100
34) Bis(2-ethylhexyl)phtha...	21.195	149	73286	0.480	ng		100
36) Indeno(1,2,3-cd)pyrene	25.891	276	181848	0.836	ng		100
37) Benzo(b)fluoranthene	22.858	252	159314	0.335	ng		100
38) Benzo(k)fluoranthene	22.906	252	158548	0.342	ng		100
39) Benzo(a)pyrene	23.450	252	167819	0.397	ng		100
40) Dibenzo(a,h)anthracene	25.911	278	132484	0.928	ng		100
41) Benzo(g,h,i)perylene	26.602	276	173654	0.759	ng		100

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

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