Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091910.D
Acq On : 14 Jun 2016 13:51
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Manual Integrations APPROVED
sohil
6/15/2016 6:39:39 PM

Quant Time: Jun 15 12:19:26 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25751	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	125249	5.00	ng		-0.02
15) Acenaphthene-d10	14.86	164	93574	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	198889	5.00	ng		0.00
31) Chrysene-d12	21.76	240	294226	5.00	ng		0.00
40) Perylene-d12	24.17	264	225583	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	29652	5.40	ng		-0.02
5) Phenol-d6	7.35	99	42422	6.24	ng		-0.02
9) Nitrobenzene-d5	9.37	82	46008	5.46	ng		-0.02
16) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
17) 2-Fluorobiphenyl	13.49	172	113120	3.98	ng		0.00
34) Terphenyl-d14	20.22	244	181264	3.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	16172	4.02	ng		88
3) n-Nitrosodimethylamine	3.80	42	24476	5.68	ng		83
6) bis(2-Chloroethyl)ether	7.61	93	39820	5.40	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	36921	6.35	ng	#	99
10) Nitrobenzene	9.40	77	49351	6.49	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	53038	4.17	ng	#	19
12) Naphthalene	11.04	128	126266	4.67	ng	#	94
13) Hexachlorobutadiene	11.34	225	20576	5.11	ng		100
14) 2-Methylnaphthalene	12.68	142	91404	5.24	ng		95
18) Acenaphthylene	14.56	152	485253	11.46	ng	#	60
19) 2,6-Dinitrotoluene	14.44	165	99661	22.19	ng	#	40
20) Acenaphthene	14.92	154	126226	4.88	ng	#	1
22) Fluorene	15.90	166	132443	4.18	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	62631	4.03	ng		97
25) 4-Bromophenyl-phenylether	16.80	248	38769	5.43	ng		97
26) Hexachlorobenzene	16.92	284	37524	5.13	ng		97
27) Pentachlorophenol	17.25	266	18230	6.54	ng	#	79
28) Phenanthrene	17.64	178	232687	5.05	ng		99
29) Anthracene	17.73	178	228610	5.57	ng		100
30) Fluoranthene	19.65	202	1047202	21.05	ng	#	86
33) Pyrene	20.02	202	1070717	14.42	ng	#	79
35) Benzo(a)anthracene	21.73	228	220124m	0.52	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	41953	2.04	ng	#	54
37) Chrysene	21.79	228	302746m	1.01	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	241510	5.73	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	1192218	13.30	ng		98
41) Benzo(b)fluoranthene	23.43	252	288233	5.23	ng		98
42) Benzo(k)fluoranthene	23.48	252	270790	4.73	ng		97
43) Benzo(a)pyrene	24.06	252	266753	5.16	ng		95
44) Dibenzo(a,h)anthracene	26.72	278	250186	5.19	ng		98
45) Benzo(g,h,i)perylene	27.47	276	1014427	20.08	ng		99

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

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