Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091609.D
Acq On : 8 Apr 2016 13:02
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED
Sohil
4/11/2016 7:12:23 PM

Quant Time: Apr 08 16:44:26 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 14:53:35 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	38399	5.00	ng		0.00
7) Naphthalene-d8	10.59	136	182385	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	112108	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	272515	5.00	ng		0.00
26) Chrysene-d12	21.31	240	368899	5.00	ng		0.00
35) Perylene-d12	23.76	264	321503	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	13965	1.74	ng		0.00
5) Phenol-d6	6.97	99	18842	1.92	ng		0.00
8) Nitrobenzene-d5	8.96	82	16587	1.69	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	4888m	1.38	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	47666	1.57	ng		0.00
29) Terphenyl-d14	19.76	244	71837	1.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	6916	1.01	ng		96
3) n-Nitrosodimethylamine	3.64	42	9494	1.41	ng	#	87
6) bis(2-Chloroethyl)ether	7.23	93	16238	1.39	ng	#	76
9) Nitrobenzene	9.00	77	17399	1.65	ng		95
10) Naphthalene	10.63	128	57195	1.46	ng		99
11) Hexachlorobutadiene	10.92	225	8382m	1.28	ng		
12) 2-Methylnaphthalene	12.25	142	37123	1.60	ng	#	88
16) Acenaphthylene	14.14	152	68126	0.36	ng	#	87
17) Acenaphthene	14.49	154	41927	1.40	ng		90
18) Fluorene	15.46	166	53239	1.44	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	15222	1.48	ng		95
21) Hexachlorobenzene	16.46	284	15496	0.29	ng		99
22) Pentachlorophenol	16.81	266	5981	1.56	ng		92
23) Phenanthrene	17.19	178	94675	1.37	ng		99
24) Anthracene	17.29	178	87724	1.42	ng		99
25) Fluoranthene	19.21	202	105249	1.28	ng	#	97
27) Benzidine	19.38	184	36364m	5.47	ng		
28) Pyrene	19.57	202	109587	1.16	ng		100
30) Benzo(a)anthracene	21.29	228	125872m	1.45	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	68193	4.60	ng	#	81
32) Chrysene	21.33	228	105378m	0.95	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	55154	1.60	ng	#	82
34) Indeno(1,2,3-cd)pyrene	26.33	276	126270	1.41	ng		96
36) Benzo(b)fluoranthene	23.01	252	115818	1.63	ng	#	96
37) Benzo(k)fluoranthene	23.06	252	112577	1.16	ng		98
38) Benzo(a)pyrene	23.65	252	106953	1.63	ng		97
39) Dibenzo(a,h)anthracene	26.35	278	104689	1.61	ng	#	95
40) Benzo(g,h,i)perylene	27.12	276	107198	1.52	ng		95

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

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