Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091882.D
Acq On : 7 Jun 2016 14:07
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

Quant Time: Jun 07 18:30:12 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 07 12:56:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	23118	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	114327	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	70435	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	179255	5.00	ng		0.01
31) Chrysene-d12	21.30	240	280027	5.00	ng		0.00
40) Perylene-d12	23.73	264	230107	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	25658	3.88	ng		-0.02
5) Phenol-d6	6.94	99	36661	4.23	ng		-0.02
9) Nitrobenzene-d5	8.91	82	43087	4.64	ng		-0.03
16) 2,4,6-Tribromophenol	15.87	330	12435	3.96	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	99095	4.73	ng		0.00
34) Terphenyl-d14	19.74	244	161110	3.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	15560	4.56	ng		97
3) n-Nitrosodimethylamine	3.59	42	20966	4.94	ng		87
6) bis(2-Chloroethyl)ether	7.20	93	34490	4.75	ng		99
7) n-Nitroso-di-n-propylamine	8.54	70	28281	4.21	ng	#	92
10) Nitrobenzene	8.96	77	39619	4.40	ng	#	66
11) bis(2-Chloroethoxy)methane	9.95	93	58395	5.39	ng	#	38
12) Naphthalene	10.59	128	115173	4.66	ng		97
13) Hexachlorobutadiene	10.88	225	16810	4.42	ng		99
14) 2-Methylnaphthalene	12.20	142	78747	4.77	ng		92
18) Acenaphthylene	14.10	152	149700	4.32	ng	#	90
20) Acenaphthene	14.44	154	87654	4.65	ng		99
21) 2,4-Dinitrotoluene	14.76	165	28248	5.10	ng	#	1
22) Fluorene	15.42	166	114208	4.62	ng		98
23) 4-Chlorophenyl-phenylether	15.42	204	53189	4.28	ng		98
25) 4-Bromophenyl-phenylether	16.32	248	33655	5.26	ng		98
26) Hexachlorobenzene	16.44	284	33110	5.42	ng		100
27) Pentachlorophenol	16.78	266	16013	6.80	ng		90
28) Phenanthrene	17.17	178	204577	5.24	ng		99
29) Anthracene	17.26	178	198870	5.55	ng		100
30) Fluoranthene	19.19	202	238991	5.24	ng		100
33) Pyrene	19.55	202	247805	4.17	ng		99
35) Benzo(a)anthracene	21.27	228	1482074m	19.86	ng		
37) Chrysene	21.33	228	1375183m	20.09	ng		
39) Indeno(1,2,3-cd)pyrene	26.29	276	295274	4.22	ng	#	74
41) Benzo(b)fluoranthene	22.99	252	279168	4.50	ng		97
42) Benzo(k)fluoranthene	23.04	252	277418	4.92	ng		96
43) Benzo(a)pyrene	23.62	252	257850	4.58	ng		95
44) Dibenzo(a,h)anthracene	26.31	278	252122	4.68	ng		94
45) Benzo(g,h,i)perylene	27.09	276	250194	4.57	ng	#	94

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

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