Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092095.D
Acq On : 1 Aug 2016 16:12
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC010

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Quant Time: Aug 01 18:25:42 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9783	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	48525	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	24968	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	99504	5.00	ng		0.00
31) Chrysene-d12	21.74	240	99007	5.00	ng		0.00
40) Perylene-d12	24.15	264	90061	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.69	112	26614	12.21	ng		-0.02
5) Phenol-d6	7.33	99	37789	12.99	ng		0.00
9) Nitrobenzene-d5	9.35	82	37769	10.45	ng		0.00
16) 2,4,6-Tribromophenol	16.32	330	16522m	18.87	ng		-0.02
17) 2-Fluorobiphenyl	13.46	172	91631	9.16	ng		0.00
34) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	11654	8.67	ng		95
3) n-Nitrosodimethylamine	3.77	42	18526	11.55	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	30837	10.96	ng		96
7) n-Nitroso-di-n-propylamine	8.98	70	31594	13.60	ng		97
10) Nitrobenzene	9.38	77	41307	11.77	ng		97
11) bis(2-Chloroethoxy)methane	10.40	93	42016	10.38	ng		97
12) Naphthalene	11.02	128	104769	9.86	ng	#	96
13) Hexachlorobutadiene	11.32	225	16156	10.14	ng	#	96
14) 2-Methylnaphthalene	12.65	142	72729	10.60	ng		96
18) Acenaphthylene	14.58	152	547089	8.45	ng	#	93
19) 2,6-Dinitrotoluene	14.46	165	69770m	10.49	ng		
20) Acenaphthene	14.92	154	70276	10.30	ng	#	60
21) 2,4-Dinitrotoluene	15.25	165	128019m	15.22	ng		
22) Fluorene	15.89	166	109057	10.18	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	50896	9.67	ng		97
25) 4-Bromophenyl-phenylether	16.76	248	32671	7.98	ng		96
26) Hexachlorobenzene	16.88	284	31418	7.40	ng		98
27) Pentachlorophenol	17.23	266	12489	10.53	ng	#	81
29) Anthracene	17.71	178	191278	8.31	ng		100
30) Fluoranthene	19.61	202	676173	6.01	ng	#	66
32) Benzidine	19.81	184	132192	27.13	ng	#	71
33) Pyrene	19.98	202	1096625	8.60	ng		95
35) Benzo(a)anthracene	21.72	228	231369m	4.89	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	98282	10.77	ng	#	80
37) Chrysene	21.78	228	213380m	5.32	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	187760	1.98	ng	#	28
39) Indeno(1,2,3-cd)pyrene	26.65	276	1014132	8.74	ng		100
41) Benzo(b)fluoranthene	23.40	252	226677	8.30	ng		98
42) Benzo(k)fluoranthene	23.45	252	232183	8.22	ng		95
43) Benzo(a)pyrene	24.03	252	224371	9.79	ng		94
44) Dibenzo(a,h)anthracene	26.69	278	210744	10.53	ng	#	91
45) Benzo(g,h,i)perylene	27.42	276	868548	10.40	ng		96

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

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