Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092104.D
Acq On : 1 Aug 2016 22:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
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Quant Time: Aug 02 01:28:54 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 17:22:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	8934	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	44597	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	26001	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	90794	5.00	ng		0.00
31) Chrysene-d12	21.74	240	91054	5.00	ng		0.00
40) Perylene-d12	24.14	264	77675	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1197	0.41	ng		0.00
5) Phenol-d6	7.33	99	1465	0.50	ng		0.00
9) Nitrobenzene-d5	9.35	82	1287	0.37	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	539	0.31	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	3931	0.39	ng		0.00
34) Terphenyl-d14	20.21	244	4452	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	497	0.33	ng		96
3) n-Nitrosodimethylamine	3.80	42	576	0.35	ng	#	95
6) bis(2-Chloroethyl)ether	7.59	93	1012	0.37	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	981	0.37	ng		97
10) Nitrobenzene	9.38	77	1222	0.33	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	1877	0.34	ng		97
12) Naphthalene	11.02	128	4048	0.39	ng		96
13) Hexachlorobutadiene	11.32	225	653	0.39	ng	#	97
14) 2-Methylnaphthalene	12.65	142	2747	0.40	ng		89
18) Acenaphthylene	14.58	152	19383	0.34	ng	#	94
19) 2,6-Dinitrotoluene	14.46	165	1863	0.28	ng	#	100
20) Acenaphthene	14.92	154	3244	0.41	ng	#	71
21) 2,4-Dinitrotoluene	15.25	165	2894	0.26	ng	#	1
22) Fluorene	15.89	166	4134	0.35	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	2227	0.36	ng	#	76
25) 4-Bromophenyl-phenylether	16.76	248	1198	0.39	ng		96
26) Hexachlorobenzene	16.88	284	1264m	0.42	ng		
27) Pentachlorophenol	17.26	266	87	0.35	ng		89
28) Phenanthrene	17.61	178	7228m	0.27	ng		
29) Anthracene	17.71	178	6810	0.38	ng		99
30) Fluoranthene	19.61	202	27693	0.38	ng	#	67
32) Benzidine	19.84	184	1953	0.52	ng		93
33) Pyrene	19.98	202	41038	0.40	ng		98
35) Benzo(a)anthracene	21.71	228	9901m	0.40	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	2914	0.36	ng	#	88
37) Chrysene	21.76	228	8774m	0.40	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	6246	0.25	ng	#	24
39) Indeno(1,2,3-cd)pyrene	26.65	276	35574	0.37	ng		100
41) Benzo(b)fluoranthene	23.40	252	8560	0.39	ng		96
42) Benzo(k)fluoranthene	23.45	252	8476	0.38	ng		98
43) Benzo(a)pyrene	24.03	252	7774	0.39	ng	#	98
44) Dibenzo(a,h)anthracene	26.67	278	7174	0.39	ng		99
45) Benzo(g,h,i)perylene	27.42	276	31076	0.40	ng		96

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

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