Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060716\
Data File : BE091878.D
Acq On : 7 Jun 2016 11:31
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Quant Time: Jun 07 13:02:11 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 12:57:19 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	20718	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	93934	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	53281	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	166739	5.00	ng		0.00
31) Chrysene-d12	21.30	240	135552	5.00	ng		0.00
40) Perylene-d12	23.71	264	196950	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1757	0.30	ng		0.00
5) Phenol-d6	6.96	99	2099	0.27	ng		0.00
9) Nitrobenzene-d5	8.94	82	2626	0.34	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	563	0.24	ng		0.00
17) 2-Fluorobiphenyl	13.01	172	7045	0.44	ng		0.00
34) Terphenyl-d14	19.74	244	11793	0.58	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1364	0.45	ng		98
3) n-Nitrosodimethylamine	3.61	42	1441	0.38	ng	#	86
6) bis(2-Chloroethyl)ether	7.20	93	2360	0.36	ng		98
7) n-Nitroso-di-n-propylamine	8.57	70	1828	0.30	ng	#	90
10) Nitrobenzene	8.96	77	2242	0.30	ng	#	100
11) bis(2-Chloroethoxy)methane	9.98	93	3603	0.40	ng	#	1
12) Naphthalene	10.59	128	8588	0.42	ng		95
13) Hexachlorobutadiene	10.88	225	1288	0.41	ng		99
14) 2-Methylnaphthalene	12.22	142	5351	0.39	ng		99
18) Acenaphthylene	14.10	152	9773	0.37	ng		99
19) 2,6-Dinitrotoluene	13.98	165	940	0.26	ng	#	81
20) Acenaphthene	14.44	154	6181	0.43	ng		99
21) 2,4-Dinitrotoluene	14.78	165	1004	0.24	ng	#	1
22) Fluorene	15.44	166	7417	0.40	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	3784	0.40	ng		99
25) 4-Bromophenyl-phenylether	16.32	248	2249	0.38	ng		97
26) Hexachlorobenzene	16.44	284	2406	0.42	ng		99
27) Pentachlorophenol	16.78	266	663	0.30	ng		90
28) Phenanthrene	17.17	178	15060	0.41	ng		99
29) Anthracene	17.26	178	12524	0.38	ng		100
30) Fluoranthene	19.19	202	15616	0.37	ng		99
32) Benzidine	19.38	184	3244	0.30	ng	#	95
33) Pyrene	19.53	202	16377	0.57	ng		99
35) Benzo(a)anthracene	21.27	228	92386m	2.56	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	3419	0.17	ng	#	76
37) Chrysene	21.33	228	55982m	1.69	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	6442	0.49	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	20043	0.59	ng	#	75
41) Benzo(b)fluoranthene	22.98	252	19454	0.37	ng		97
42) Benzo(k)fluoranthene	23.03	252	19813	0.41	ng		98
43) Benzo(a)pyrene	23.59	252	17507	0.36	ng		96
44) Dibenzo(a,h)anthracene	26.31	278	16493	0.36	ng	#	95
45) Benzo(g,h,i)perylene	27.07	276	17890	0.38	ng	#	94

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

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