Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091969.D
Acq On : 5 Jul 2016 19:44
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Jul 05 20:20:34 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19614	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	90408	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	67101	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	144238	5.00	ng		0.00
31) Chrysene-d12	21.76	240	256066	5.00	ng		0.00
40) Perylene-d12	24.17	264	199457	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1776	0.38	ng		0.00
5) Phenol-d6	7.37	99	2329	0.36	ng		0.00
9) Nitrobenzene-d5	9.39	82	2348	0.38	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	629	0.40	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	6743	0.41	ng		0.00
34) Terphenyl-d14	20.22	244	11076	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1113	0.42	ng		96
3) n-Nitrosodimethylamine	3.83	42	1087	0.35	ng	#	90
6) bis(2-Chloroethyl)ether	7.63	93	2162	0.38	ng		98
7) n-Nitroso-di-n-propylamine	9.02	70	1935	0.36	ng	#	100
10) Nitrobenzene	9.42	77	2485	0.37	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	3418	0.45	ng	#	14
12) Naphthalene	11.04	128	8722	0.41	ng		96
13) Hexachlorobutadiene	11.34	225	1320	0.41	ng		97
14) 2-Methylnaphthalene	12.68	142	5403	0.40	ng		95
18) Acenaphthylene	14.56	152	31856	0.38	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	5290	0.39	ng	#	37
20) Acenaphthene	14.92	154	7241	0.39	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3745m	0.39	ng		
22) Fluorene	15.90	166	7999	0.41	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	4017	0.42	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	2392	0.38	ng		98
26) Hexachlorobenzene	16.90	284	2472	0.40	ng		97
27) Pentachlorophenol	17.26	266	499	0.34	ng		94
28) Phenanthrene	17.64	178	15257	0.41	ng		100
29) Anthracene	17.73	178	13518	0.38	ng		100
30) Fluoranthene	19.65	202	63617	0.39	ng	#	87
32) Benzidine	19.83	184	4242	0.42	ng		95
33) Pyrene	20.02	202	68813	0.37	ng	#	81
35) Benzo(a)anthracene	21.73	228	16230m	0.38	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	4344m	0.33	ng		
37) Chrysene	21.78	228	25658m	0.42	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	15671m	0.32	ng		
39) Indeno(1,2,3-cd)pyrene	26.68	276	91539	0.38	ng		98
41) Benzo(b)fluoranthene	23.43	252	21624	0.39	ng		98
42) Benzo(k)fluoranthene	23.48	252	20673	0.39	ng		97
43) Benzo(a)pyrene	24.06	252	19975	0.38	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	18645	0.38	ng		99
45) Benzo(g,h,i)perylene	27.47	276	76920	0.39	ng		99

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

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