Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\Data\Be072216\
Data File : BE091998.D
Acq On : 22 Jul 2016 8:52
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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7/25/2016 6:45:45 PM

Quant Time: Jul 22 18:05:51 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	19908	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	96468	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	66412	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	147077	5.00	ng		0.00
31) Chrysene-d12	21.76	240	233070	5.00	ng		0.00
40) Perylene-d12	24.16	264	167322	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1438	0.37	ng		0.00
5) Phenol-d6	7.37	99	1937	0.40	ng		0.00
9) Nitrobenzene-d5	9.37	82	2198	0.38	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	496	0.39	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	6678	0.38	ng		0.00
34) Terphenyl-d14	20.22	244	9542	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1156	0.43	ng		97
3) n-Nitrosodimethylamine	3.83	42	1082	0.37	ng	#	83
6) bis(2-Chloroethyl)ether	7.61	93	2250	0.39	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	1758	0.36	ng	#	98
10) Nitrobenzene	9.42	77	2377	0.42	ng	#	100
11) bis(2-Chloroethoxy)methane	10.45	93	3127	0.43	ng	#	16
12) Naphthalene	11.05	128	8900	0.41	ng		97
13) Hexachlorobutadiene	11.34	225	1287	0.41	ng		99
14) 2-Methylnaphthalene	12.68	142	5335	0.39	ng		96
18) Acenaphthylene	14.56	152	33590	0.33	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	3596	0.35	ng	#	47
20) Acenaphthene	14.92	154	7115	0.41	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	6714	0.66	ng	#	1
22) Fluorene	15.90	166	7514	0.36	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	3930	0.38	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	2357	0.38	ng		97
26) Hexachlorobenzene	16.90	284	2520	0.40	ng		96
27) Pentachlorophenol	17.26	266	384	0.44	ng		93
28) Phenanthrene	17.64	178	15382	0.40	ng		100
29) Anthracene	17.73	178	13080	0.38	ng		100
30) Fluoranthene	19.65	202	61207	0.40	ng	#	87
32) Benzidine	19.86	184	2298	0.38	ng	#	85
33) Pyrene	20.02	202	63288	0.37	ng	#	75
35) Benzo(a)anthracene	21.79	228	46148	0.88	ng		95
36) 3,3'-Dichlorobenzidine	21.70	252	2268	0.36	ng	#	98
37) Chrysene	21.79	228	46705	0.73	ng		95
38) Bis(2-ethylhexyl)phthalate	21.64	149	12975	0.35	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	68311	0.39	ng		98
41) Benzo(b)fluoranthene	23.43	252	18062	0.41	ng		96
42) Benzo(k)fluoranthene	23.48	252	15450	0.35	ng		99
43) Benzo(a)pyrene	24.06	252	14894	0.36	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	13499	0.37	ng		99
45) Benzo(g,h,i)perylene	27.47	276	57111	0.38	ng		98

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

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