Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091966.D
Acq On : 5 Jul 2016 15:10
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

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Quant Time: Jul 05 15:53:39 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 12:36:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21951	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	109895	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	81926	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	170980	5.00	ng		0.00
31) Chrysene-d12	21.76	240	278153	5.00	ng		0.00
40) Perylene-d12	24.17	264	218967	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	18861	4.40	ng		-0.02
5) Phenol-d6	7.35	99	26946	4.84	ng		-0.02
9) Nitrobenzene-d5	9.37	82	26220	3.46	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	9443	5.65	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	65290	3.14	ng		-0.01
34) Terphenyl-d14	20.22	244	113910	3.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.45	88	9394	3.03	ng		94
3) n-Nitrosodimethylamine	3.80	42	12757	3.63	ng		92
6) bis(2-Chloroethyl)ether	7.61	93	22442	3.57	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	21028	4.21	ng	#	98
10) Nitrobenzene	9.40	77	29274	3.88	ng	#	100
11) bis(2-Chloroethoxy)methane	10.40	93	31525	3.28	ng	#	18
12) Naphthalene	11.04	128	79965	3.33	ng		98
13) Hexachlorobutadiene	11.34	225	11153	2.87	ng		99
14) 2-Methylnaphthalene	12.66	142	52639	3.23	ng		98
18) Acenaphthylene	14.56	152	384390	4.62	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	79236	5.96	ng	#	10
20) Acenaphthene	14.92	154	68210	2.98	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	84375m	6.79	ng		
22) Fluorene	15.90	166	79719	3.50	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	39107	3.48	ng		96
25) 4-Bromophenyl-phenylether	16.78	248	23975	3.63	ng		98
26) Hexachlorobenzene	16.90	284	23244	3.43	ng		99
27) Pentachlorophenol	17.25	266	10690	5.76	ng	#	88
28) Phenanthrene	17.64	178	141232	3.30	ng		99
29) Anthracene	17.73	178	138918	3.67	ng		99
30) Fluoranthene	19.65	202	645299	3.52	ng	#	86
32) Benzidine	19.83	184	72171	7.65	ng	#	91
33) Pyrene	20.02	202	662416	3.50	ng	#	74
35) Benzo(a)anthracene	21.73	228	144079m	3.30	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	39461	5.57	ng	#	53
37) Chrysene	21.79	228	199315m	3.12	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	211159	6.54	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	853128	3.91	ng		98
41) Benzo(b)fluoranthene	23.43	252	196862	3.50	ng		98
42) Benzo(k)fluoranthene	23.48	252	196045	3.81	ng		96
43) Benzo(a)pyrene	24.07	252	185971	3.79	ng	#	97
44) Dibenzo(a,h)anthracene	26.72	278	176566	3.69	ng		97
45) Benzo(g,h,i)perylene	27.47	276	709207	3.59	ng		95

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

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