Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091960.D
Acq On : 5 Jul 2016 10:05
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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Quant Time: Jul 05 12:38:45 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 12:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21459	5.00	ng		0.00
8) Naphthalene-d8	11.00	136	99030	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	76310	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	157134	5.00	ng		0.00
31) Chrysene-d12	21.76	240	243033	5.00	ng		0.00
40) Perylene-d12	24.17	264	196763	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1941	0.46	ng		0.00
5) Phenol-d6	7.37	99	2591	0.48	ng		0.00
9) Nitrobenzene-d5	9.38	82	2651	0.39	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	742	0.48	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	7680	0.40	ng		0.00
34) Terphenyl-d14	20.22	244	11604	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1214	0.40	ng		96
3) n-Nitrosodimethylamine	3.83	42	1236	0.36	ng		89
6) bis(2-Chloroethyl)ether	7.63	93	2308	0.38	ng		97
7) n-Nitroso-di-n-propylamine	9.02	70	2225	0.46	ng	#	99
10) Nitrobenzene	9.42	77	2746	0.40	ng	#	100
11) bis(2-Chloroethoxy)methane	10.45	93	3798	0.44	ng	#	15
12) Naphthalene	11.04	128	9469	0.44	ng		96
13) Hexachlorobutadiene	11.34	225	1498	0.43	ng		98
14) 2-Methylnaphthalene	12.69	142	6044	0.41	ng		92
18) Acenaphthylene	14.56	152	37215	0.48	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	4841	0.39	ng	#	44
20) Acenaphthene	14.92	154	8552	0.40	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	4477m	0.39	ng		
22) Fluorene	15.90	166	9022	0.43	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	4607	0.44	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	2775	0.46	ng		99
26) Hexachlorobenzene	16.90	284	2749	0.44	ng		97
27) Pentachlorophenol	17.26	266	561	0.33	ng		92
28) Phenanthrene	17.64	178	16952	0.43	ng		100
29) Anthracene	17.73	178	15134	0.44	ng		99
30) Fluoranthene	19.65	202	69667	0.41	ng	#	87
32) Benzidine	19.83	184	5508	0.67	ng		98
33) Pyrene	20.02	202	71433	0.43	ng	#	80
35) Benzo(a)anthracene	21.73	228	16176m	0.42	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	5030	0.81	ng	#	98
37) Chrysene	21.78	228	22969m	0.41	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	17353m	0.62	ng		
39) Indeno(1,2,3-cd)pyrene	26.70	276	93552	0.49	ng		99
41) Benzo(b)fluoranthene	23.43	252	21526	0.43	ng		98
42) Benzo(k)fluoranthene	23.48	252	20720	0.45	ng		98
43) Benzo(a)pyrene	24.06	252	20306	0.46	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	18888	0.44	ng		98
45) Benzo(g,h,i)perylene	27.47	276	78263	0.44	ng		98

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

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