Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091961.D
Acq On : 5 Jul 2016 10:44
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

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Quant Time: Jul 05 12:50:09 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	23318	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	109806	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	83624	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	165736	5.00	ng		0.00
31) Chrysene-d12	21.76	240	251969	5.00	ng		0.00
40) Perylene-d12	24.17	264	207298	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	4265	0.94	ng		0.00
5) Phenol-d6	7.37	99	5811	0.98	ng		0.00
9) Nitrobenzene-d5	9.37	82	5869	0.77	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	1705	1.00	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	16366	0.77	ng		0.00
34) Terphenyl-d14	20.22	244	24079	0.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	2459	0.75	ng		95
3) n-Nitrosodimethylamine	3.82	42	2778	0.74	ng	#	89
6) bis(2-Chloroethyl)ether	7.61	93	5453	0.82	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	4860	0.92	ng	#	100
10) Nitrobenzene	9.40	77	6431	0.85	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	7864	0.82	ng	#	21
12) Naphthalene	11.04	128	20015	0.83	ng		96
13) Hexachlorobutadiene	11.34	225	3138	0.81	ng		99
14) 2-Methylnaphthalene	12.68	142	12944	0.80	ng		98
18) Acenaphthylene	14.56	152	77863	0.92	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	13604	1.00	ng	#	10
20) Acenaphthene	14.92	154	18258	0.78	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	10246m	0.81	ng		
22) Fluorene	15.90	166	18741	0.81	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	9495	0.83	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	5547	0.87	ng		97
26) Hexachlorobenzene	16.90	284	5553	0.84	ng		98
27) Pentachlorophenol	17.26	266	1350	0.75	ng		96
28) Phenanthrene	17.64	178	33550	0.81	ng		99
29) Anthracene	17.73	178	30811	0.84	ng		100
30) Fluoranthene	19.65	202	137383	0.77	ng	#	86
32) Benzidine	19.83	184	10862	1.27	ng		97
33) Pyrene	20.02	202	146017	0.85	ng	#	74
35) Benzo(a)anthracene	21.73	228	31983m	0.81	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	9659	1.51	ng		100
37) Chrysene	21.78	228	46790m	0.81	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	38738	1.32	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	193145	0.98	ng		98
41) Benzo(b)fluoranthene	23.43	252	44784	0.84	ng		98
42) Benzo(k)fluoranthene	23.48	252	42101	0.86	ng		96
43) Benzo(a)pyrene	24.06	252	41556	0.89	ng		97
44) Dibenzo(a,h)anthracene	26.72	278	39617	0.88	ng		98
45) Benzo(g,h,i)perylene	27.47	276	159063	0.85	ng		98

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

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