Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092093.D
Acq On : 1 Aug 2016 14:58
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: Aug 01 16:14:30 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 15:59:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9988	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	45144	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	24724	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	95964	5.00	ng		0.00
31) Chrysene-d12	21.74	240	100615	5.00	ng		0.00
40) Perylene-d12	24.15	264	92541	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	8394	3.77	ng		0.00
5) Phenol-d6	7.33	99	10872	3.66	ng		0.00
9) Nitrobenzene-d5	9.35	82	10660	3.17	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	4870m	5.62	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	26645	2.69	ng		0.00
34) Terphenyl-d14	20.21	244	31664	1.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	3936	2.87	ng		97
3) n-Nitrosodimethylamine	3.78	42	5360	3.27	ng	#	94
6) bis(2-Chloroethyl)ether	7.59	93	9174	3.19	ng		96
7) n-Nitroso-di-n-propylamine	8.98	70	8649	3.65	ng		98
10) Nitrobenzene	9.38	77	11640	3.56	ng		99
11) bis(2-Chloroethoxy)methane	10.39	93	12424	3.30	ng		99
12) Naphthalene	11.02	128	29904	3.02	ng	#	95
13) Hexachlorobutadiene	11.32	225	4894	3.30	ng	#	96
14) 2-Methylnaphthalene	12.65	142	20874	3.27	ng		97
18) Acenaphthylene	14.58	152	149217	2.33	ng	#	94
19) 2,6-Dinitrotoluene	14.46	165	16384m	2.49	ng		
20) Acenaphthene	14.92	154	21554	3.19	ng	#	59
21) 2,4-Dinitrotoluene	15.25	165	32819m	3.94	ng		
22) Fluorene	15.89	166	32221	3.04	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	15051	2.89	ng	#	62
25) 4-Bromophenyl-phenylether	16.76	248	9434	2.39	ng		96
26) Hexachlorobenzene	16.88	284	9400	2.30	ng		98
27) Pentachlorophenol	17.25	266	1590	1.39	ng	#	86
28) Phenanthrene	17.62	178	69668	2.86	ng		98
29) Anthracene	17.72	178	56468	2.55	ng		100
30) Fluoranthene	19.61	202	204383	1.88	ng	#	66
32) Benzidine	19.81	184	35454	7.16	ng	#	71
33) Pyrene	19.98	202	334653	2.58	ng		96
35) Benzo(a)anthracene	21.72	228	77653m	1.61	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	29360	3.17	ng	#	83
37) Chrysene	21.78	228	66384m	1.63	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	63444	0.66	ng	#	30
39) Indeno(1,2,3-cd)pyrene	26.65	276	318107	2.70	ng		99
41) Benzo(b)fluoranthene	23.41	252	73266	2.61	ng		98
42) Benzo(k)fluoranthene	23.45	252	74040	2.55	ng		96
43) Benzo(a)pyrene	24.03	252	71009	3.01	ng		95
44) Dibenzo(a,h)anthracene	26.67	278	65091	3.17	ng		95
45) Benzo(g,h,i)perylene	27.42	276	272597	3.18	ng		95

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

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