Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092089.D
Acq On : 1 Aug 2016 12:25
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

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Quant Time: Aug 01 16:21:05 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	9810	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	42256	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	20935	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	93154	5.00	ng		0.00
31) Chrysene-d12	21.74	240	102701	5.00	ng		0.00
40) Perylene-d12	24.15	264	91921	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	758	0.35	ng		0.00
5) Phenol-d6	7.33	99	878	0.30	ng		0.00
9) Nitrobenzene-d5	9.35	82	906	0.29	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	327m	0.45	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	1745	0.21	ng		0.00
34) Terphenyl-d14	20.21	244	5044	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	305	0.23	ng	#	85
3) n-Nitrosodimethylamine	3.80	42	358	0.22	ng		95
6) bis(2-Chloroethyl)ether	7.59	93	606	0.21	ng		99
7) n-Nitroso-di-n-propylamine	8.98	70	554	0.24	ng		99
10) Nitrobenzene	9.39	77	695	0.23	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	1166	0.33	ng	#	85
12) Naphthalene	11.02	128	1994	0.22	ng	#	92
13) Hexachlorobutadiene	11.32	225	340	0.25	ng	#	96
14) 2-Methylnaphthalene	12.65	142	1338	0.22	ng	#	87
18) Acenaphthylene	14.58	152	10123	0.19	ng	#	95
19) 2,6-Dinitrotoluene	14.46	165	1199m	0.22	ng		
20) Acenaphthene	14.92	154	1333	0.23	ng	#	75
21) 2,4-Dinitrotoluene	15.25	165	1599	0.23	ng	#	1
22) Fluorene	15.89	166	2076	0.23	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	1210	0.27	ng	#	61
25) 4-Bromophenyl-phenylether	16.76	248	623	0.16	ng		99
26) Hexachlorobenzene	16.90	284	638	0.16	ng		98
27) Pentachlorophenol	17.26	266	101	0.09	ng		89
28) Phenanthrene	17.63	178	5441m	0.23	ng		
29) Anthracene	17.72	178	3745	0.17	ng		99
30) Fluoranthene	19.64	202	16218	0.15	ng	#	89
32) Benzidine	19.84	184	780	0.15	ng	#	1
33) Pyrene	19.98	202	22037	0.17	ng		97
35) Benzo(a)anthracene	21.72	228	5721m	0.12	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	1668	0.18	ng	#	94
37) Chrysene	21.78	228	5660m	0.14	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	5652	0.06	ng	#	31
39) Indeno(1,2,3-cd)pyrene	26.65	276	21665	0.18	ng		100
41) Benzo(b)fluoranthene	23.41	252	5143	0.18	ng	#	91
42) Benzo(k)fluoranthene	23.46	252	5826	0.20	ng	#	93
43) Benzo(a)pyrene	24.04	252	4771	0.20	ng	#	89
44) Dibenzo(a,h)anthracene	26.69	278	4433	0.22	ng		95
45) Benzo(g,h,i)perylene	27.43	276	18842	0.22	ng		96

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

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