Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092096.D
Acq On : 1 Aug 2016 16:51
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
ICVBE080116

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Quant Time: Aug 01 20:08:10 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 17:22:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	9761	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	42323	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	23077	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	90633	5.00	ng		0.00
31) Chrysene-d12	21.74	240	103821	5.00	ng		0.00
40) Perylene-d12	24.15	264	90799	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1326	0.41	ng		0.00
5) Phenol-d6	7.33	99	1569	0.49	ng		0.00
9) Nitrobenzene-d5	9.35	82	1584	0.48	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	615m	0.40	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	4001	0.45	ng		0.00
34) Terphenyl-d14	20.21	244	7076	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	617	0.40	ng		96
3) n-Nitrosodimethylamine	3.78	42	749	0.42	ng	#	97
6) bis(2-Chloroethyl)ether	7.59	93	1288	0.43	ng		98
7) n-Nitroso-di-n-propylamine	8.98	70	1202	0.42	ng		99
10) Nitrobenzene	9.39	77	1494	0.42	ng		99
11) bis(2-Chloroethoxy)methane	10.40	93	2286	0.48	ng	#	87
12) Naphthalene	11.02	128	4452	0.46	ng		95
13) Hexachlorobutadiene	11.32	225	743	0.47	ng	#	98
14) 2-Methylnaphthalene	12.65	142	3015	0.46	ng		89
18) Acenaphthylene	14.58	152	23698	0.46	ng		95
19) 2,6-Dinitrotoluene	14.46	165	2478	0.41	ng	#	100
20) Acenaphthene	14.92	154	3273	0.46	ng	#	67
21) 2,4-Dinitrotoluene	15.25	165	3571	0.36	ng	#	1
22) Fluorene	15.89	166	4759	0.45	ng		99
23) 4-Chlorophenyl-phenylether	15.89	204	2357m	0.44	ng		
25) 4-Bromophenyl-phenylether	16.76	248	1424	0.47	ng		97
26) Hexachlorobenzene	16.88	284	1475	0.49	ng		98
27) Pentachlorophenol	17.25	266	489	1.31	ng		92
28) Phenanthrene	17.63	178	11417m	0.47	ng		
29) Anthracene	17.72	178	8364	0.46	ng		99
30) Fluoranthene	19.64	202	34010	0.49	ng	#	92
32) Benzidine	19.84	184	2756	0.56	ng	#	90
33) Pyrene	19.98	202	51055	0.43	ng		96
35) Benzo(a)anthracene	21.72	228	11891m	0.43	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	3946	0.42	ng	#	92
37) Chrysene	21.78	228	11715m	0.47	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	9310	0.36	ng	#	26
39) Indeno(1,2,3-cd)pyrene	26.65	276	48987	0.44	ng		99
41) Benzo(b)fluoranthene	23.41	252	11425	0.45	ng		99
42) Benzo(k)fluoranthene	23.45	252	12308	0.48	ng		97
43) Benzo(a)pyrene	24.03	252	10789	0.46	ng		96
44) Dibenzo(a,h)anthracene	26.69	278	9758	0.45	ng	#	95
45) Benzo(g,h,i)perylene	27.42	276	42712	0.47	ng		98

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

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