Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092094.D
Acq On : 1 Aug 2016 15:33
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC005

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Quant Time: Aug 01 17:14:25 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	9297	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	43605	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	23794	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	90845	5.00	ng		0.00
31) Chrysene-d12	21.74	240	97683	5.00	ng		0.00
40) Perylene-d12	24.15	264	85545	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	13261	6.40	ng		0.00
5) Phenol-d6	7.33	99	17853	6.46	ng		0.00
9) Nitrobenzene-d5	9.34	82	17548	5.40	ng		0.00
16) 2,4,6-Tribromophenol	16.34	330	8040m	9.64	ng		0.00
17) 2-Fluorobiphenyl	13.46	172	43528	4.57	ng		0.00
34) Terphenyl-d14	0.00	244	0d	0.00	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	6066	4.75	ng		97
3) n-Nitrosodimethylamine	3.78	42	8655	5.68	ng	#	90
6) bis(2-Chloroethyl)ether	7.59	93	14938	5.59	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	14324	6.49	ng		99
10) Nitrobenzene	9.38	77	19421	6.16	ng		98
11) bis(2-Chloroethoxy)methane	10.40	93	19977	5.49	ng		97
12) Naphthalene	11.02	128	50060	5.24	ng	#	95
13) Hexachlorobutadiene	11.32	225	8064	5.63	ng	#	97
14) 2-Methylnaphthalene	12.65	142	34245	5.55	ng		96
18) Acenaphthylene	14.58	152	238350	3.86	ng	#	94
19) 2,6-Dinitrotoluene	14.46	165	29069m	4.59	ng		
20) Acenaphthene	14.92	154	36659	5.64	ng	#	59
21) 2,4-Dinitrotoluene	15.25	165	52826	6.59	ng	#	1
22) Fluorene	15.89	166	52338	5.13	ng		100
23) 4-Chlorophenyl-phenylether	15.89	204	24578	4.90	ng	#	67
25) 4-Bromophenyl-phenylether	16.76	248	15787	4.23	ng		95
26) Hexachlorobenzene	16.88	284	15106	3.90	ng		98
27) Pentachlorophenol	17.25	266	3760	3.47	ng	#	84
28) Phenanthrene	17.62	178	111728	4.84	ng		99
29) Anthracene	17.71	178	91462	4.35	ng		100
30) Fluoranthene	19.61	202	316060	3.08	ng	#	66
32) Benzidine	19.81	184	54839	11.41	ng	#	71
33) Pyrene	19.98	202	565129	4.49	ng		96
35) Benzo(a)anthracene	21.72	228	120130m	2.57	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	47747	5.30	ng	#	81
37) Chrysene	21.78	228	105242m	2.66	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	97946	1.04	ng	#	27
39) Indeno(1,2,3-cd)pyrene	26.65	276	497144	4.34	ng		100
41) Benzo(b)fluoranthene	23.41	252	114280	4.41	ng		98
42) Benzo(k)fluoranthene	23.45	252	116455	4.34	ng		95
43) Benzo(a)pyrene	24.03	252	111306	5.11	ng		94
44) Dibenzo(a,h)anthracene	26.67	278	102998	5.42	ng		95
45) Benzo(g,h,i)perylene	27.42	276	429109	5.41	ng		95

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

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