Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050416\
Data File : BF086669.D
Acq On : 4 May 2016 11:20
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: May 04 15:07:18 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 13:24:44 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160513	20.00	ng		0.00
21) Naphthalene-d8	8.02	136	694703	20.00	ng		-0.01
38) Acenaphthene-d10	9.78	164	339160	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	661584	20.00	ng		0.00
75) Chrysene-d12	13.88	240	493383	20.00	ng		0.00
86) Perylene-d12	15.27	264	340353	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	44769	4.81	ng		0.00
7) Phenol-d6	6.37	99	70789	5.45	ng		0.00
23) Nitrobenzene-d5	7.30	82	71124	5.52	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	14446	4.04	ng		-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng		
78) Terphenyl-d14	12.83	244	132134	5.90	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.27	88	14390	2.94	ng	#	75
4) n-Nitrosodimethylamine	2.92	42	15073	2.29	ng	#	51
6) Aniline	6.40	93	37750	2.40	ng		95
8) 2-Chlorophenol	6.51	128	33097	2.86	ng		84
10) Phenol	6.38	94	36313	2.51	ng		73
11) bis(2-Chloroethyl)ether	6.46	93	36381	2.90	ng		89
12) 1,3-Dichlorobenzene	6.67	146	34486m	2.77	ng		
13) 1,4-Dichlorobenzene	6.75	146	37074	2.88	ng		94
15) Benzyl Alcohol	6.89	79	20367	2.48	ng	#	82
16) 2,2'-oxybis(1-Chloropropan	7.02	45	76686	3.06	ng		94
17) 2-Methylphenol	7.00	107	24649	2.63	ng		94
18) Hexachloroethane	7.25	117	13095	2.72	ng	#	78
19) n-Nitroso-di-n-propylamine	7.15	70	25325	2.95	ng	#	80
20) 3+4-Methylphenols	7.15	107	29883	2.79	ng	#	83
22) Acetophenone	7.15	105	43074	2.83	ng	#	91
24) Nitrobenzene	7.32	77	34083	2.57	ng		96
25) Isophorone	7.56	82	67506	2.72	ng		95
26) 2-Nitrophenol	7.64	139	13166	2.16	ng	#	84
27) 2,4-Dimethylphenol	7.69	122	28118	2.63	ng		91
28) bis(2-Chloroethoxy)methane	7.78	93	38233	2.83	ng		99
29) 2,4-Dichlorophenol	7.88	162	23917	2.65	ng		95
30) 1,2,4-Trichlorobenzene	7.96	180	28271	2.70	ng		94
31) Naphthalene	8.04	128	111187	3.15	ng		99
33) 4-Chloroaniline	8.10	127	34378	2.60	ng	#	92
34) Hexachlorobutadiene	8.17	225	17273	2.94	ng		99
35) Caprolactam	8.43	113	6740	2.24	ng		90
36) 4-Chloro-3-methylphenol	8.58	107	29569	2.86	ng		94
37) 2-Methylnaphthalene	8.74	142	59369	2.85	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	27121	2.79	ng		98
42) 2,4,6-Trichlorophenol	9.01	196	14182	2.31	ng		94
43) 2,4,5-Trichlorophenol	9.06	196	15476	2.31	ng		94
45) 1,1'-Biphenyl	9.20	154	83043	2.93	ng		97
46) 2-Chloronaphthalene	9.22	162	61467	2.85	ng		93
47) 2-Nitroaniline	9.32	65	18009	2.61	ng	#	81

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
49) Dimethylphthalate	9.49	163	69992	2.74	ng		99
50) 2,6-Dinitrotoluene	9.56	165	13494	2.56	ng		92
51) Acenaphthene	9.80	154	63129	2.92	ng		99
52) 3-Nitroaniline	9.73	138	15676	2.61	ng	#	80
54) Dibenzofuran	9.97	168	74883	2.77	ng		94
56) 2,4-Dinitrotoluene	9.96	165	16489	2.45	ng	#	94
58) 2,3,4,6-Tetrachlorophenol	10.10	232	10501	2.01	ng	#	91
59) Diethylphthalate	10.20	149	68149	2.82	ng		95
61) 4-Nitroaniline	10.35	138	13059	2.23	ng		78
62) Azobenzene	10.48	77	70749	2.67	ng		89
65) n-Nitrosodiphenylamine	10.43	169	58026	2.81	ng		98
66) 4-Bromophenyl-phenylether	10.81	248	16912	2.48	ng	#	82
67) Hexachlorobenzene	10.86	284	21769	2.76	ng	#	82
68) Atrazine	10.96	200	16986	2.74	ng		95
70) Phenanthrene	11.28	178	102938	2.96	ng		98
71) Anthracene	11.33	178	103662	2.80	ng		97
72) Carbazole	11.48	167	84773	2.58	ng		99
73) Di-n-butylphthalate	11.82	149	107562	2.89	ng		99
74) Fluoranthene	12.45	202	97999	2.80	ng		97
77) Pyrene	12.68	202	107485	3.02	ng		98
79) Butylbenzylphthalate	13.31	149	34176	2.22	ng	#	62
80) Benzo(a)anthracene	13.87	228	75736	2.88	ng		98
81) 3,3'-Dichlorobenzidine	13.84	252	41623	2.37	ng		96
82) Chrysene	13.91	228	83385	2.92	ng		98
83) Bis(2-ethylhexyl)phthalate	13.88	149	44994	2.35	ng		98
85) Indeno(1,2,3-cd)pyrene	16.58	276	52906	2.50	ng		95
87) Benzo(b)fluoranthene	14.88	252	45918m	2.29	ng		
89) Benzo(a)pyrene	15.21	252	51953	2.75	ng		96
90) Dibenzo(a,h)anthracene	16.59	278	43048	2.78	ng		96
91) Benzo(g,h,i)perylene	16.97	276	47965	3.09	ng		92

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

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