Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030116\
Data File : BF085097.D
Acq On : 1 Mar 2016 18:07
Operator : SJ/IZ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 02 13:27:32 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 00:39:55 2016
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.99	152	231573	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	984071	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	459289	20.00	ng		0.00
63) Phenanthrene-d10	11.51	188	820986	20.00	ng		-0.01
75) Chrysene-d12	14.15	240	758305	20.00	ng		-0.01
86) Perylene-d12	15.62	264	563739	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	76918	5.82	ng		-0.01
7) Phenol-d6	6.59	99	107421	6.44	ng		-0.02
23) Nitrobenzene-d5	7.54	82	88801	5.39	ng		-0.02
41) 2,4,6-Tribromophenol	10.81	330	19680	4.04	ng		-0.01
44) 2-Fluorobiphenyl	9.35	172	189746	6.14	ng		-0.01
78) Terphenyl-d14	13.09	244	161753	5.84	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	2.71	88	19074	3.01	ng	#	91
3) Pyridine	3.52	79	45909	2.75	ng		98
4) n-Nitrosodimethylamine	3.42	42	20220	2.60	ng	#	93
6) Aniline	6.64	93	72260	3.08	ng		99
8) 2-Chlorophenol	6.76	128	46327	3.02	ng		93
9) Benzaldehyde	6.54	77	31004	3.23	ng		82
10) Phenol	6.60	94	58707m	3.28	ng		
11) bis(2-Chloroethyl)ether	6.71	93	42386	2.77	ng		88
12) 1,3-Dichlorobenzene	6.92	146	48572m	2.92	ng		
13) 1,4-Dichlorobenzene	7.00	146	53147	3.20	ng		95
14) 1,2-Dichlorobenzene	7.15	146	44465	2.85	ng		97
15) Benzyl Alcohol	7.12	79	36676	2.97	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.26	45	68906	3.01	ng		98
17) 2-Methylphenol	7.22	107	34920	2.80	ng		99
18) Hexachloroethane	7.51	117	17775	2.95	ng	#	87
19) n-Nitroso-di-n-propylamine	7.38	70	30422	2.62	ng	#	82
20) 3+4-Methylphenols	7.38	107	45094	2.95	ng	#	78
22) Acetophenone	7.39	105	66256	2.70	ng	#	92
24) Nitrobenzene	7.56	77	47542	2.85	ng		93
25) Isophorone	7.80	82	88222	2.59	ng		96
27) 2,4-Dimethylphenol	7.91	122	37036	2.30	ng		90
28) bis(2-Chloroethoxy)methane	8.01	93	47491	2.37	ng		97
29) 2,4-Dichlorophenol	8.12	162	30516	2.22	ng		87
30) 1,2,4-Trichlorobenzene	8.22	180	39022	2.52	ng		95
31) Naphthalene	8.30	128	140037	2.97	ng		97
33) 4-Chloroaniline	8.34	127	48941	2.41	ng	#	87
34) Hexachlorobutadiene	8.41	225	20649	2.20	ng		95
36) 4-Chloro-3-methylphenol	8.80	107	33156	2.26	ng		89
37) 2-Methylnaphthalene	8.98	142	82548	2.69	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	39629	2.58	ng		99
40) Hexachlorocyclopentadiene	9.14	237	18347	2.20	ng		96
42) 2,4,6-Trichlorophenol	9.26	196	23036	2.35	ng		98
43) 2,4,5-Trichlorophenol	9.29	196	21571	2.24	ng		98
45) 1,1'-Biphenyl	9.45	154	116476	2.97	ng		97

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46) 2-Chloronaphthalene	9.47	162	83482	2.89	ng		97
48) Acenaphthylene	9.88	152	126288	2.72	ng		96
49) Dimethylphthalate	9.74	163	92937	2.78	ng		98
50) 2,6-Dinitrotoluene	9.80	165	13615	1.93	ng	#	78
51) Acenaphthene	10.06	154	78003	2.72	ng		98
52) 3-Nitroaniline	9.96	138	16661	2.00	ng	#	79
54) Dibenzofuran	10.23	168	105775	2.77	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	13815	1.76	ng		97
59) Diethylphthalate	10.43	149	80203	2.31	ng	#	92
60) 4-Chlorophenyl-phenylether	10.57	204	41281	2.57	ng	#	85
62) Azobenzene	10.72	77	82834	2.48	ng		94
65) n-Nitrosodiphenylamine	10.67	169	69340	2.68	ng		99
66) 4-Bromophenyl-phenylether	11.06	248	22062	2.33	ng	#	79
67) Hexachlorobenzene	11.12	284	26564	2.65	ng	#	89
68) Atrazine	11.20	200	23034	3.08	ng		97
71) Anthracene	11.59	178	134638	3.23	ng		95
72) Carbazole	11.74	167	117896	3.12	ng		96
73) Di-n-butylphthalate	12.07	149	122115	2.80	ng	#	98
74) Fluoranthene	12.72	202	135513	3.04	ng		96
77) Pyrene	12.95	202	143205	3.08	ng		94
80) Benzo(a)anthracene	14.14	228	120040	2.82	ng		96
81) 3,3'-Dichlorobenzidine	14.09	252	26580	1.72	ng		97
82) Chrysene	14.17	228	103808	2.65	ng		95
83) Bis(2-ethylhexyl)phthalate	14.13	149	47461	1.91	ng		98
87) Benzo(b)fluoranthene	15.19	252	84879	2.37	ng		96
88) Benzo(k)fluoranthene	15.21	252	76667m	2.69	ng		
89) Benzo(a)pyrene	15.55	252	66626	2.20	ng	#	95
90) Dibenzo(a,h)anthracene	17.11	278	51126	1.93	ng		99
91) Benzo(g,h,i)perylene	17.53	276	54411	2.08	ng		98

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

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