

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092438.D
 Acq On : 24 Jan 2017 19:33
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:49:53 PM

Quant Time: Jan 24 23:59:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159130	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	621861	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	347875	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	550126	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	412864	20.00	ng	-0.01
86) Perylene-d12	15.63	264	330784	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	745338	72.87	ng	0.00
7) Phenol-d6	6.59	99	1031636	79.19	ng	0.00
23) Nitrobenzene-d5	7.54	82	955726	83.95	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	183463	77.39	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1462039	77.72	ng	-0.01
78) Terphenyl-d14	13.10	244	1202276	77.54	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.61	88	211768	38.93	ng	# 85
3) Pyridine	3.37	79	611947	39.52	ng	85
4) n-Nitrosodimethylamine	3.32	42	285523	37.58	ng	82
6) Aniline	6.62	93	728665	37.50	ng	# 47
8) 2-Chlorophenol	6.75	128	429782	40.00	ng	99
9) Benzaldehyde	6.51	77	343731	37.18	ng	90
10) Phenol	6.60	94	670981	42.67	ng	# 70
11) bis(2-Chloroethyl)ether	6.70	93	485079	41.23	ng	100
12) 1,3-Dichlorobenzene	6.91	146	510408m	40.17	ng	
13) 1,4-Dichlorobenzene	6.99	146	509452	39.84	ng	93
14) 1,2-Dichlorobenzene	7.14	146	437050			

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	256403	38.14	nq	91
43) 2,4,5-Trichlorophenol	9.30	196	247999	40.31	nq #	83
45) 1,1'-Biphenyl	9.45	154	907651	36.09	nq	97
46) 2-Chloronaphthalene	9.47	162	743542	36.20	nq	95
47) 2-Nitroaniline	9.56	65	255590	36.95	nq	90
48) Acenaphthylene	9.89	152	1253348	41.61	nq	99
49) Dimethylphthalate	9.76	163	918603	41.52	nq	99
50) 2,6-Dinitrotoluene	9.81	165	211874	46.86	nq	94
51) Acenaphthene	10.06	154	723733	38.66	nq	96
52) 3-Nitroaniline	9.98	138	250253	44.19	nq #	74
53) 2,4-Dinitrophenol	10.08	184	57590	31.86	nq #	1
54) Dibenzofuran	10.24	168	1005289	39.55	nq	95
55) 4-Nitrophenol	10.12	139	172161	38.28	nq	89
56) 2,4-Dinitrotoluene	10.21	165	269686	44.93	nq	90
57) Fluorene	10.58	166	738712	39.19	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	196202	42.57	nq	100
59) Diethylphthalate	10.45	149	845836	39.88	nq	99
60) 4-Chlorophenyl-phenylether	10.57	204	350370	38.33	nq	98
61) 4-Nitroaniline	10.59	138	224358	39.61	nq	94
62) Azobenzene	10.73	77	902590	37.39	nq	93
64) 4,6-Dinitro-2-methylphenol	10.62	198	109072	37.95	nq	93
65) n-Nitrosodiphenylamine	10.69	169	742409	43.21	nq	100
66) 4-Bromophenyl-phenylether	11.06	248	223050	40.16	nq #	88
67) Hexachlorobenzene	11.13	284	219035	39.01	nq #	87
68) Atrazine	11.22	200	220746	37.54	nq	98
69) Pentachlorophenol	11.32	266	160233	44.64	nq	97
70) Phenanthrene	11.54	178	1140286	37.64	nq	98
71) Anthracene	11.60	178	1241680	41.94	nq	99
72) Carbazole	11.74	167				

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