

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030717\
 Data File : BF093417.D
 Acq On : 7 Mar 2017 13:47
 Operator : SJ/MA
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

mohammad
 3/8/2017 1:45:34 PM

Quant Time: Mar 07 15:38:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 14:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	200053	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	801046	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	421227	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	672182	20.00	ng	0.01
75) Chrysene-d12	13.93	240	492763	20.00	ng	0.01
86) Perylene-d12	15.33	264	383125	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1720882	147.58	ng	0.00
7) Phenol-d6	6.42	99	2073228	138.18	ng	0.01
23) Nitrobenzene-d5	7.35	82	2023135	140.64	ng	0.01
41) 2,4,6-Tribromophenol	10.61	330	416309	136.65	ng	0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.87	244	2706096	129.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.28	88	519829	82.50	ng	# 85
3) Pyridine	2.96	79	1343452	83.85	ng	87
4) n-Nitrosodimethylamine	2.95	42	671482	89.26	ng	86
6) Aniline	6.44	93	1367682	66.83	ng	# 72
8) 2-Chlorophenol	6.56	128	955950	74.31	ng	94
10) Phenol	6.45	94	1319646	75.18	ng	84
11) bis(2-Chloroethyl)ether	6.52	93	1133210	80.88	ng	97
12) 1,3-Dichlorobenzene	6.70	146	1093250	72.56	ng	# 90
13) 1,4-Dichlorobenzene	6.78	146	1073836	70.42	ng	99
14) 1,2-Dichlorobenzene	6.94	146	891413	61.13	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.05	45	1619479	66.53	ng	58
17) 2-Methylphenol	7.05	107	824453	74.71	ng	# 88
18) Hexachloroethane	7.27	117	371198	71.30	ng	92
20) 3+4-Methylphenols	7.21	107	966794	73.27	ng	# 71
22) Acetophenone	7.19	105	1360156	74.37	ng	100
24) Nitrobenzene	7.37	77	1270728	86.03	ng	# 89
25) Isophorone	7.61	82	2260064	84.32	ng	98
26) 2-Nitrophenol	7.68	139	588328	83.79	ng	94
27) 2,4-Dimethylphenol	7.73	122	851464	69.05	ng	97
28) bis(2-Chloroethoxy)methane	7.82	93	1422231	80.11	ng	99
29) 2,4-Dichlorophenol	7.93	162	821014	71.39	ng	97
30) 1,2,4-Trichlorobenzene	8.00	180	858656	69.28	ng	96
31) Naphthalene	8.08	128	2818058	69.40	ng	98
32) Benzoic acid	7.91	122	591954	94.63	ng	96
33) 4-Chloroaniline	8.14	127	1143653	71.81	ng	98
34) Hexachlorobutadiene	8.18	225	438711	64.34	ng	98
35) Caprolactam	8.55	113	303028m	83.77	ng	
36) 4-Chloro-3-methylphenol	8.64	107	893174	74.49	ng	96
37) 2-Methylnaphthalene	8.77	142	1584442	60.77	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	819027	69.27	ng	99
40) Hexachlorocyclopentadiene	8.92	237	239899	44.97	ng	97
42) 2,4,6-Trichlorophenol	9.05	196	525217	67.60	ng	91
43) 2,4,5-Trichlorophenol	9.11	196	553046	64.97	ng	# 87
45) 1,1'-Biphenyl	9.24	154	1951206	63.97	ng	96

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46) 2-Chloronaphthalene	9.26	162	1519028	63.66	nq	96
47) 2-Nitroaniline	9.37	65	672237	83.80	nq	# 83
48) Acenaphthylene	9.67	152	2331147	56.55	nq	99
49) Dimethylphthalate	9.54	163	1971907	69.50	nq	99
50) 2,6-Dinitrotoluene	9.61	165	369667	60.33	nq	# 57
51) Acenaphthene	9.84	154	1368278	55.52	nq	97
52) 3-Nitroaniline	9.78	138	484211	69.05	nq	99
53) 2,4-Dinitrophenol	9.91	184	235976	86.25	nq	# 88
54) Dibenzofuran	10.01	168	1795857	54.48	nq	99
55) 4-Nitrophenol	9.97	139	274842	54.42	nq	94
56) 2,4-Dinitrotoluene	10.02	165	533856	65.44	nq	98
57) Fluorene	10.36	166	1533448	60.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.14	232	366327	64.51	nq	97
59) Diethylphthalate	10.24	149	1934245	72.34	nq	97
60) 4-Chlorophenyl-phenylether	10.34	204	664653	54.56	nq	93
61) 4-Nitroaniline	10.41	138	584728	81.41	nq	89
62) Azobenzene	10.50	77	2002700	72.50	nq	97
64) 4,6-Dinitro-2-methylphenol	10.44	198	345556	99.36	nq	# 32
65) n-Nitrosodiphenylamine	10.47	169	1536561	71.56	nq	99
66) 4-Bromophenyl-phenylether	10.84	248	469443	66.85	nq	94
67) Hexachlorobenzene	10.90	284	427214	61.56	nq	# 84
68) Atrazine	11.01	200	455415	66.09	nq	98
69) Pentachlorophenol	11.11	266	201938	67.37	nq	98
70) Phenanthrene	11.32	178	2213506	57.48	nq	100
71) Anthracene	11.37	178	2654424	68.64	nq	99
72) Carbazole	11.53	167	2492432	67.42	nq	99
73) Di-n-butylphthalate	11.85	149	2877381	71.97	nq	# 98
74) Fluoranthene	12.50	202	2423639	61.01	nq	97
77) Pvrene	12.73	202	2444813	66.30	nq	99
79) Butylbenzylphthalate	13.34	149	1092213	72.93	nq	97
80) Benzo(a)anthracene	13.92	228	1980473	65.71	nq	99
81) 3,3'-Dichlorobenzidine	13.89	252	681909	63.47	nq	# 95
82) Chrysene	13.96	228	1793903	63.57	nq	100
83) Bis(2-ethylhexyl)phthalate	13.90	149	1421909	69.43	nq	# 97
84) Di-n-octyl phthalate	14.51	149	2439408	73.15	nq	100
85) Indeno(1,2,3-cd)pyrene	16.72	276	1583514	72.45	nq	# 94
87) Benzo(b)fluoranthene	14.94	252	1697203m	67.30	nq	
88) Benzo(k)fluoranthene	14.97	252	1678597m	77.09	nq	
89) Benzo(a)pyrene	15.28	252	1519306	69.65	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	1346413	76.37	nq	98
91) Benzo(g,h,i)perylene	17.12	276	1441013	80.91	nq	# 90

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

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