

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033017\
 Data File : BF094079.D
 Acq On : 31 Mar 2017 1:01
 Operator : SJ/MA
 Sample : I2416-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2(10-10.5)MS

Quant Time: Mar 31 03:57:31 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.91	152	202916	20.00	ng	-0.04
21) Naphthalene-d8	7.42	136	811569	20.00	ng	-0.04
38) Acenaphthene-d10	9.56	164	366033	20.00	ng	-0.04
63) Phenanthrene-d10	11.39	188	615235	20.00	ng	-0.04
75) Chrysene-d12	14.64	240	413687	20.00	ng	-0.04
86) Perylene-d12	16.26	264	331161	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	1613508	134.30	ng	-0.01
7) Phenol-d6	5.53	99	2101130	141.37	ng	-0.02
23) Nitrobenzene-d5	6.57	82	1331079	93.60	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	418703	144.76	ng	-0.03
44) 2-Fluorobiphenyl	8.75	172	2162174	90.10	ng	-0.04
78) Terphenyl-d14	13.36	244	1707083	92.50	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.33	88	230126	39.87	ng	97
3) Pyridine	2.80	79	410393	26.09	ng	97
4) n-Nitrosodimethylamine	2.77	42	311042	48.06	ng	92
6) Aniline	5.55	93	401116	19.40	ng	# 1
8) 2-Chlorophenol	5.69	128	668107	50.59	ng	94
9) Benzaldehyde	5.40	77	164906	16.43	ng	100
10) Phenol	5.55	94	783280	46.31	ng	98
11) bis(2-Chloroethyl)ether	5.63	93	646528	48.92	ng	96
12) 1,3-Dichlorobenzene	5.85	146	708933	47.86	ng	99
13) 1,4-Dichlorobenzene	5.93	146	720662	48.04	ng	97
14) 1,2-Dichlorobenzene	6.11	146	665236	48.15	ng	97
15) Benzyl Alcohol	6.09	79	540217	49.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.25	45	875642	42.99	ng	93
17) 2-Methylphenol	6.23	107	564917	49.95	ng	91
18) Hexachloroethane	6.50	117	252903	47.96	ng	88
19) n-Nitroso-di-n-propylamine	6.40	70	469896	49.19	ng	97
20) 3+4-Methylphenols	6.41	107	718262	52.44	ng	# 62
22) Acetophenone	6.39	105	967839	53.51	ng	# 87
24) Nitrobenzene	6.59	77	700356	49.93	ng	93
25) Isophorone	6.88	82	1276523	51.08	ng	# 94
26) 2-Nitrophenol	6.96	139	387040	57.87	ng	95
27) 2,4-Dimethylphenol	7.03	122	629171	54.59	ng	98
28) bis(2-Chloroethoxy)methane	7.14	93	823282	49.96	ng	100
29) 2,4-Dichlorophenol	7.26	162	587100	54.48	ng	99
30) 1,2,4-Trichlorobenzene	7.35	180	568948	51.26	ng	98
31) Naphthalene	7.45	128	1910878	48.97	ng	100
32) Benzoic acid	7.17	122	138087	18.00	ng	95
33) 4-Chloroaniline	7.51	127	205294	12.98	ng	# 93
34) Hexachlorobutadiene	7.60	225	284818	50.04	ng	97
35) Caprolactam	7.97	113	172794m	50.28	ng	
36) 4-Chloro-3-methylphenol	8.14	107	618855	54.96	ng	89
37) 2-Methylnaphthalene	8.29	142	1310098	50.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.50	216	482820	48.22	ng	99
40) Hexachlorocyclopentadiene	8.49	237	448335	95.68	ng	99

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42) 2,4,6-Trichlorophenol	8.65	196	392167	55.36	ng	98
43) 2,4,5-Trichlorophenol	8.70	196	386978	50.48	ng	95
45) 1,1'-Biphenyl	8.86	154	1433112	48.54	ng	97
46) 2-Chloronaphthalene	8.89	162	1136800	49.19	ng	95
47) 2-Nitroaniline	9.02	65	346941	50.61	ng	# 81
48) Acenaphthylene	9.39	152	1762828	45.90	ng	100
49) Dimethylphthalate	9.26	163	1476887	56.76	ng	100
50) 2,6-Dinitrotoluene	9.32	165	311924	52.30	ng	92
51) Acenaphthene	9.60	154	1065449	47.54	ng	99
52) 3-Nitroaniline	9.52	138	169878	24.25	ng	94
53) 2,4-Dinitrophenol	9.66	184	252610	79.19	ng	# 69
54) Dibenzofuran	9.82	168	1496501	49.05	ng	99
55) 4-Nitrophenol	9.77	139	472070	86.07	ng	# 75
56) 2,4-Dinitrotoluene	9.82	165	364091	48.59	ng	# 69
57) Fluorene	10.24	166	1100452	43.49	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.97	232	280742	53.38	ng	98
59) Diethylphthalate	10.13	149	1284260	49.94	ng	98
60) 4-Chlorophenyl-phenylether	10.25	204	479681	44.50	ng	91
61) 4-Nitroaniline	10.29	138	297508	44.27	ng	97
62) Azobenzene	10.44	77	1226363	50.41	ng	97
64) 4,6-Dinitro-2-methylphenol	10.32	198	206325	54.76	ng	# 67
65) n-Nitrosodiphenylamine	10.40	169	1080652	50.79	ng	99
66) 4-Bromophenyl-phenylether	10.85	248	312412	51.63	ng	98
67) Hexachlorobenzene	10.92	284	314362	51.32	ng	# 86
68) Atrazine	11.07	200	315030	49.43	ng	96
69) Pentachlorophenol	11.16	266	322150	84.50	ng	99
70) Phenanthrene	11.42	178	1621781	47.39	ng	98
71) Anthracene	11.48	178	1687278	47.88	ng	99
72) Carbazole	11.69	167	1603016	44.36	ng	99
73) Di-n-butylphthalate	12.13	149	1901261	50.59	ng	99
74) Fluoranthene	12.88	202	1605736	45.82	ng	99
76) Benzidine	13.04	184	320040	19.55	ng	# 93
77) Pyrene	13.16	202	1630603	54.31	ng	99
79) Butylbenzylphthalate	13.97	149	774902	60.58	ng	# 83
80) Benzo(a)anthracene	14.63	228	1210596	50.18	ng	99
81) 3,3'-Dichlorobenzidine	14.60	252	192680	22.35	ng	# 97
82) Chrysene	14.67	228	1062153	47.45	ng	98
83) Bis(2-ethylhexyl)phthalate	14.69	149	1049143	60.11	ng	# 99
84) Di-n-octyl phthalate	15.44	149	1628806	55.87	ng	98
85) Indeno(1,2,3-cd)pyrene	17.63	276	1030462	53.15	ng	100
87) Benzo(b)fluoranthene	15.86	252	1012860	49.90	ng	99
88) Benzo(k)fluoranthene	15.89	252	945148	47.59	ng	96
89) Benzo(a)pyrene	16.21	252	937787	50.17	ng	99
90) Dibenzo(a,h)anthracene	17.65	278	851394	53.78	ng	98
91) Benzo(g,h,i)perylene	18.03	276	873507	54.75	ng	98

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

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