

Data Path : Z:\HPCHEM1\BNA_F\Data\BF052115\
 Data File : BF079407.D
 Acq On : 21 May 2015 17:12
 Operator : TP/IZ
 Sample : G2315-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DCW-WW-144-51915MS

Manual Integrations
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 5/22/2015 4:30:38 PM

Quant Time: May 22 01:20:23 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 22 01:11:00 2015
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.073	152	55501	20.00	ng	0.00
21) Naphthalene-d8	8.650	136	219311	20.00	ng	# 0.00
38) Acenaphthene-d10	10.822	164	108064	20.00	ng	0.00
63) Phenanthrene-d10	12.651	188	207637	20.00	ng	0.00
75) Chrysene-d12	15.954	240	214129	20.00	ng	#-0.01
86) Perylene-d12	17.760	264	226293	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.347	112	228554m	70.89	ng	0.00
7) Phenol-d6	6.650	99	177196	41.58	ng	0.00
23) Nitrobenzene-d5	7.770	82	406857	106.62	ng	0.00
41) 2,4,6-Tribromophenol	11.805	330	202861	173.53	ng	0.00
44) 2-Fluorobiphenyl	9.999	172	827634	106.70	ng	0.00
78) Terphenyl-d14	14.651	244	921741	103.06	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.930	88	25376m	18.10	ng	
3) Pyridine	2.638	79	65660m	16.00	ng	
4) n-Nitrosodimethylamine	2.535	42	33312m	18.95	ng	
6) Aniline	6.662	93	136170	22.64	ng	# 74
8) 2-Chlorophenol	6.799	128	156004	42.66	ng	94
9) Benzaldehyde	6.513	77	41918m	14.60	ng	
10) Phenol	6.662	94	77230m	15.62	ng	
11) bis(2-Chloroethyl)ether	6.764	93	185416	51.16	ng	93
12) 1,3-Dichlorobenzene	6.993	146	203473	49.50	ng	# 97
13) 1,4-Dichlorobenzene	7.096	146	202929	47.97	ng	97
14) 1,2-Dichlorobenzene	7.279	146	192746	48.95	ng	95
15) Benzyl Alcohol	7.256	79	94307	29.81	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.439	45	281523	50.77	ng	97
17) 2-Methylphenol	7.416	107	101033	34.33	ng	97
18) Hexachloroethane	7.690	117	73074	50.15	ng	95
19) n-Nitroso-di-n-propyla...	7.599	70	147403	51.21	ng	94
20) 3+4-Methylphenols	7.610	107	117128	29.87	ng	# 44
22) Acetophenone	7.587	105	286781	57.88	ng	# 84
24) Nitrobenzene	7.793	77	211800	56.00	ng	# 82
25) Isophorone	8.090	82	384410	54.34	ng	95
26) 2-Nitrophenol	8.182	139	88306	56.41	ng	# 86
27) 2,4-Dimethylphenol	8.262	122	148281	47.33	ng	99
28) bis(2-Chloroethoxy)met...	8.376	93	246153	56.44	ng	99
29) 2,4-Dichlorophenol	8.490	162	149605	53.70	ng	87
30) 1,2,4-Trichlorobenzene	8.582	180	167539	54.75	ng	99
31) Naphthalene	8.673	128	565333	54.10	ng	100
32) Benzoic acid	8.353	122	20608	15.43	ng	99
33) 4-Chloroaniline	8.753	127	165613	37.45	ng	94
34) Hexachlorobutadiene	8.833	225	90583	51.40	ng	99
35) Caprolactam	9.176	113	7063	7.84	ng	# 80
36) 4-Chloro-3-methylphenol	9.370	107	148284	50.68	ng	99
37) 2-Methylnaphthalene	9.530	142	397092	54.84	ng	97
39) 1,2,4,5-Tetrachloroben...	9.736	216	157373	51.71	ng	99
40) Hexachlorocyclopentadiene	9.725	237	119459	78.06	ng	97
42) 2,4,6-Trichlorophenol	9.896	196	106313	50.81	ng	96
43) 2,4,5-Trichlorophenol	9.942	196	112307	53.09	ng	98
45) 1,1'-Biphenyl	10.113	154	467856	54.46	ng	96

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46) 2-Chloronaphthalene	10.136	162	365283	54.51	ng	93
47) 2-Nitroaniline	10.273	65	108796	56.03	ng #	66
48) Acenaphthylene	10.639	152	599996	54.53	ng	99
49) Dimethylphthalate	10.513	163	450634	56.82	ng	97
50) 2,6-Dinitrotoluene	10.582	165	92816	59.30	ng #	70
51) Acenaphthene	10.856	154	342928	52.27	ng	99
52) 3-Nitroaniline	10.788	138	82622	42.26	ng #	74
53) 2,4-Dinitrophenol	10.925	184	59884	85.74	ng #	64
54) Dibenzofuran	11.073	168	526234	55.53	ng	100
55) 4-Nitrophenol	11.016	139	43258	27.95	ng #	74
56) 2,4-Dinitrotoluene	11.085	165	121929	58.93	ng #	86
57) Fluorene	11.496	166	426659	54.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.233	232	92144	53.30	ng	98
59) Diethylphthalate	11.382	149	435607	55.44	ng	99
60) 4-Chlorophenyl-phenyle...	11.508	204	192346	55.74	ng	97
61) 4-Nitroaniline	11.542	138	101772	52.03	ng	85
62) Azobenzene	11.702	77	427300	55.19	ng	99
64) 4,6-Dinitro-2-methylph...	11.588	198	49178	54.02	ng	92
65) n-Nitrosodiphenylamine	11.656	169	353886	51.18	ng	99
66) 4-Bromophenyl-phenylether	12.114	248	118660	54.83	ng	93
67) Hexachlorobenzene	12.171	284	134386	54.33	ng #	83
68) Atrazine	12.342	200	117424	58.40	ng	93
69) Pentachlorophenol	12.422	266	114530	79.21	ng	98
70) Phenanthrene	12.685	178	609283	52.45	ng	99
71) Anthracene	12.754	178	634898	55.71	ng	99
72) Carbazole	12.959	167	618347	56.93	ng	99
73) Di-n-butylphthalate	13.416	149	761220	58.44	ng	99
74) Fluoranthene	14.159	202	679429	56.13	ng	96
76) Benzidine	14.342	184	294459	51.02	ng	98
77) Pyrene	14.434	202	698317	56.59	ng	99
79) Butylbenzylphthalate	15.280	149	334686	62.05	ng	88
80) Benzo(a)anthracene	15.942	228	645716	55.07	ng	99
81) 3,3'-Dichlorobenzidine	15.931	252	212393	50.85	ng	98
82) Chrysene	15.988	228	614321	54.47	ng	99
83) Bis(2-ethylhexyl)phtha...	16.011	149	503881	61.68	ng #	97
84) Di-n-octyl phthalate	16.845	149	869021	60.40	ng	97
85) Indeno(1,2,3-cd)pyrene	19.143	276	822157	57.21	ng	99
87) Benzo(b)fluoranthene	17.303	252	691781	55.85	ng #	96
88) Benzo(k)fluoranthene	17.337	252	642459m	53.58	ng	
89) Benzo(a)pyrene	17.703	252	663376	58.17	ng	99
90) Dibenzo(a,h)anthracene	19.166	278	690025	56.93	ng	99
91) Benzo(g,h,i)perylene	19.543	276	682072	56.14	ng	98

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

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