

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010215\
 Data File : BF076730.D
 Acq On : 2 Jan 2015 18:13
 Operator : IZ / TP
 Sample : G1001-06
 Misc : LOQ-WATER-20PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-WATER2015-02

Quant Time: Jan 03 00:40:35 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 02 22:56:46 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	41581	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	176529	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	96130	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	157904	20.00	ng	0.00
75) Chrysene-d12	15.50	240	158989	20.00	ng	-0.01
86) Perylene-d12	17.18	264	143399	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	307380	125.32	ng	0.01
7) Phenol-d6	6.31	99	389377	129.98	ng	0.00
23) Nitrobenzene-d5	7.42	82	226850	76.43	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	98082	120.72	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	464953	75.27	ng	-0.01
78) Terphenyl-d14	14.25	244	491585	68.20	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	12968	12.37	ng	# 100
3) Pyridine	1.94	79	36135	13.69	ng	89
4) n-Nitrosodimethylamine	1.88	42	17548	13.74	ng	# 91
6) Aniline	6.29	93	54478	12.73	ng	# 87
8) 2-Chlorophenol	6.44	128	41777	14.87	ng	99
9) Benzaldehyde	6.14	77	33663	14.77	ng	95
10) Phenol	6.32	94	55120	15.16	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	40799	15.59	ng	90
12) 1,3-Dichlorobenzene	6.63	146	45781	14.04	ng	99
13) 1,4-Dichlorobenzene	6.73	146	47710	14.45	ng	97
14) 1,2-Dichlorobenzene	6.92	146	46288	14.78	ng	99
15) Benzyl Alcohol	6.93	79	41207	15.89	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.11	45	55332	14.60	ng	96
17) 2-Methylphenol	7.09	107	34238	14.83	ng	98
18) Hexachloroethane	7.34	117	18062	15.30	ng	# 80
19) n-Nitroso-di-n-propylamine	7.26	70	29971	13.70	ng	94
20) 3+4-Methylphenols	7.29	107	42084	13.50	ng	90
22) Acetophenone	7.24	105	61987	14.65	ng	# 92
24) Nitrobenzene	7.44	77	49502	16.08	ng	# 96
25) Isophorone	7.75	82	88875	15.53	ng	# 93
26) 2-Nitrophenol	7.84	139	21137	14.06	ng	# 85
27) 2,4-Dimethylphenol	7.93	122	34655	14.24	ng	99
28) bis(2-Chloroethoxy)methane	8.06	93	50050	14.90	ng	98
29) 2,4-Dichlorophenol	8.15	162	35340	14.78	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	39080	15.16	ng	94
31) Naphthalene	8.32	128	133686	15.29	ng	99
32) Benzoic acid	8.05	122	16331	14.94	ng	96
33) 4-Chloroaniline	8.42	127	47448	13.29	ng	98
34) Hexachlorobutadiene	8.49	225	21602	14.42	ng	98
35) Caprolactam	8.82	113	10151	14.72	ng	91
36) 4-Chloro-3-methylphenol	9.04	107	39361	14.79	ng	# 85
37) 2-Methylnaphthalene	9.18	142	88409	14.49	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	34455	14.57	ng	# 73
40) Hexachlorocyclopentadiene	9.37	237	15577	17.20	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	24075	14.03	nq	95
43) 2,4,5-Trichlorophenol	9.59	196	24817	13.44	nq	98
45) 1,1'-Biphenyl	9.76	154	100987	14.14	nq	95
46) 2-Chloronaphthalene	9.77	162	88161	15.57	nq	99
47) 2-Nitroaniline	9.92	65	27392	15.90	nq	# 83
48) Acenaphthylene	10.28	152	142965	14.84	nq	99
49) Dimethylphthalate	10.17	163	107479	15.81	nq	99
50) 2,6-Dinitrotoluene	10.23	165	20913	15.01	nq	# 40
51) Acenaphthene	10.49	154	83039	15.23	nq	98
52) 3-Nitroaniline	10.42	138	25467	16.10	nq	# 86
53) 2,4-Dinitrophenol	10.57	184	5523	13.17	nq	90
54) Dibenzofuran	10.70	168	120280	15.26	nq	92
55) 4-Nitrophenol	10.68	139	14010m	11.55	nq	
56) 2,4-Dinitrotoluene	10.72	165	31319	16.87	nq	# 79
57) Fluorene	11.12	166	103781	15.67	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	20927	15.25	nq	# 100
59) Diethylphthalate	11.04	149	107466	15.47	nq	96
60) 4-Chlorophenyl-phenylether	11.15	204	45474	15.87	nq	# 71
61) 4-Nitroaniline	11.17	138	24309	14.62	nq	93
62) Azobenzene	11.34	77	94407	13.79	nq	89
64) 4,6-Dinitro-2-methylphenol	11.21	198	11529	11.67	nq	95
65) n-Nitrosodiphenylamine	11.29	169	83357	15.03	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	24501	15.93	nq	89
67) Hexachlorobenzene	11.79	284	27610	15.38	nq	# 89
68) Atrazine	11.98	200	25910	15.63	nq	98
69) Pentachlorophenol	12.05	266	10593	12.05	nq	# 90
70) Phenanthrene	12.29	178	147433	15.47	nq	99
71) Anthracene	12.36	178	150836	16.14	nq	99
72) Carbazole	12.57	167	138692	15.30	nq	99
73) Di-n-butylphthalate	13.05	149	174432	15.66	nq	99
74) Fluoranthene	13.75	202	156636	16.10	nq	95
76) Benzidine	13.96	184	69427	10.48	nq	98
77) Pyrene	14.01	202	160474	14.43	nq	97
79) Butylbenzylphthalate	14.88	149	72907	13.71	nq	# 77
80) Benzo(a)anthracene	15.50	228	144907	14.64	nq	97
81) 3,3'-Dichlorobenzidine	15.50	252	37939	11.46	nq	# 96
82) Chrysene	15.53	228	140765	15.54	nq	100
83) Bis(2-ethylhexyl)phthalate	15.61	149	103716	12.89	nq	99
84) Di-n-octyl phthalate	16.39	149	171649	12.50	nq	100
85) Indeno(1,2,3-cd)pyrene	18.33	276	151464	15.24	nq	98
87) Benzo(b)fluoranthene	16.75	252	149098	15.76	nq	# 93
88) Benzo(k)fluoranthene	16.78	252	120805m	13.71	nq	
89) Benzo(a)pyrene	17.11	252	128847	15.26	nq	100
90) Dibenzo(a,h)anthracene	18.36	278	121238	14.49	nq	98
91) Benzo(g,h,i)perylene	18.64	276	128652	15.80	nq	97

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

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