

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076750.D
 Acq On : 5 Jan 2015 16:53
 Operator : IZ / TP
 Sample : IDOC-04-W-RS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Quant Time: Jan 06 02:49:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	43020	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	193454	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	106146	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	178614	20.00	ng	0.00
75) Chrysene-d12	15.51	240	169144	20.00	ng	0.00
86) Perylene-d12	17.18	264	153479	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.88	112	337354	132.94	ng	0.00
7) Phenol-d6	6.31	99	420816	135.78	ng	0.00
23) Nitrobenzene-d5	7.42	82	249256	76.63	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	109865	122.46	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	524394	76.88	ng	0.00
78) Terphenyl-d14	14.25	244	546441	71.26	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	31939	29.45	ng	# 100
3) Pyridine	1.92	79	83349	30.53	ng	98
4) n-Nitrosodimethylamine	1.86	42	55520	42.03	ng	89
6) Aniline	6.29	93	112803	25.49	ng	# 83
8) 2-Chlorophenol	6.44	128	117402	40.40	ng	94
9) Benzaldehyde	6.15	77	1461	0.62	ng	# 86
10) Phenol	6.32	94	144051	38.30	ng	87
11) bis(2-Chloroethyl)ether	6.41	93	112552	41.57	ng	97
12) 1,3-Dichlorobenzene	6.63	146	127624	37.83	ng	98
13) 1,4-Dichlorobenzene	6.73	146	127489	37.31	ng	98
14) 1,2-Dichlorobenzene	6.92	146	125736	38.80	ng	98
15) Benzyl Alcohol	6.93	79	111576	41.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	151410	38.60	ng	98
17) 2-Methylphenol	7.09	107	96386	40.36	ng	96
18) Hexachloroethane	7.34	117	48760	39.93	ng	# 75
19) n-Nitroso-di-n-propylamine	7.27	70	86973	38.43	ng	# 83
20) 3+4-Methylphenols	7.29	107	128818	39.95	ng	92
22) Acetophenone	7.25	105	197259	42.54	ng	# 91
24) Nitrobenzene	7.44	77	136521	40.48	ng	97
25) Isophorone	7.75	82	238287	38.01	ng	# 91
26) 2-Nitrophenol	7.84	139	63374	38.48	ng	# 83
27) 2,4-Dimethylphenol	7.93	122	107485	40.32	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	151058	41.04	ng	98
29) 2,4-Dichlorophenol	8.15	162	102630	39.17	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	106184	37.59	ng	96
31) Naphthalene	8.32	128	357795	37.33	ng	98
32) Benzoic acid	8.09	122	68252	43.10	ng	96
33) 4-Chloroaniline	8.42	127	92742	23.71	ng	99
34) Hexachlorobutadiene	8.49	225	63279	38.53	ng	94
35) Caprolactam	8.85	113	31318	41.45	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	114091	39.13	ng	99
37) 2-Methylnaphthalene	9.18	142	244632	36.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	105703	40.48	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	111237	74.13	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	73206	38.64	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	71197	34.93	nq #	87
45) 1,1'-Biphenyl	9.77	154	311254	39.47	nq	99
46) 2-Chloronaphthalene	9.77	162	248886	39.80	nq	99
47) 2-Nitroaniline	9.92	65	83697	43.99	nq	90
48) Acenaphthylene	10.28	152	414886	39.00	nq	99
49) Dimethylphthalate	10.17	163	302738	40.32	nq	98
50) 2,6-Dinitrotoluene	10.24	165	68577	44.58	nq	98
51) Acenaphthene	10.49	154	239594	39.81	nq	98
52) 3-Nitroaniline	10.42	138	50127	28.70	nq	82
53) 2,4-Dinitrophenol	10.57	184	61644	72.49	nq	90
54) Dibenzofuran	10.71	168	349234	40.12	nq	95
55) 4-Nitrophenol	10.68	139	102978	76.89	nq #	68
56) 2,4-Dinitrotoluene	10.72	165	93361	45.54	nq #	70
57) Fluorene	11.12	166	293297	40.11	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	60960	40.22	nq #	100
59) Diethylphthalate	11.04	149	313959	40.94	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	130112	41.12	nq #	76
61) 4-Nitroaniline	11.18	138	69450	37.82	nq	97
62) Azobenzene	11.34	77	303355	40.14	nq	89
64) 4,6-Dinitro-2-methylphenol	11.21	198	39437	35.30	nq #	69
65) n-Nitrosodiphenylamine	11.30	169	244386	38.95	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	74800	42.99	nq	97
67) Hexachlorobenzene	11.78	284	82371	40.56	nq #	91
68) Atrazine	11.98	200	78130	41.67	nq	97
69) Pentachlorophenol	12.05	266	90569	91.11	nq	92
70) Phenanthrene	12.30	178	420076	38.98	nq	99
71) Anthracene	12.36	178	434477	41.09	nq	98
72) Carbazole	12.57	167	399134	38.92	nq	99
73) Di-n-butylphthalate	13.05	149	502208	39.87	nq	99
74) Fluoranthene	13.75	202	448596	40.77	nq	94
76) Benzidine	13.95	184	187360	26.58	nq	98
77) Pyrene	14.01	202	450025	38.03	nq	98
79) Butylbenzylphthalate	14.89	149	217883	38.52	nq	99
80) Benzo(a)anthracene	15.50	228	426305	40.47	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	87371	24.82	nq	99
82) Chrysene	15.53	228	373123	38.71	nq	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	313185	36.59	nq	99
84) Di-n-octyl phthalate	16.39	149	525836	35.98	nq	100
85) Indeno(1,2,3-cd)pyrene	18.35	276	423879	40.08	nq	99
87) Benzo(b)fluoranthene	16.76	252	372116	36.75	nq	99
88) Benzo(k)fluoranthene	16.79	252	368629m	39.09	nq	
89) Benzo(a)pyrene	17.12	252	354981	39.29	nq #	96
90) Dibenzo(a,h)anthracene	18.37	278	354069	39.54	nq	98
91) Benzo(g,h,i)perylene	18.65	276	347541	39.89	nq	96

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

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