

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077023.D
 Acq On : 22 Jan 2015 21:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 01:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	31423	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	135387	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	74593	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	124346	20.00	ng	0.00
75) Chrysene-d12	21.19	240	120645	20.00	ng	0.00
86) Perylene-d12	22.83	264	106474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	153624	80.38	ng	0.00
7) Phenol-d6	7.26	99	194424	80.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	198801	81.35	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	48769	80.54	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	386518	78.86	ng	0.00
78) Terphenyl-d14	19.92	244	402065	76.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.20	88	27648	33.79	ng	93
3) Pyridine	1.66	79	85147	40.21	ng	93
4) n-Nitrosodimethylamine	1.62	42	41039	39.12	ng	# 97
6) Aniline	7.13	93	133640	40.05	ng	97
8) 2-Chlorophenol	7.38	128	88003	39.94	ng	96
9) Benzaldehyde	6.86	77	56087	40.99	ng	98
10) Phenol	7.28	94	103726	40.52	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	81992	40.93	ng	# 78
12) 1,3-Dichlorobenzene	7.69	146	102421	40.86	ng	98
13) 1,4-Dichlorobenzene	7.89	146	106557	40.09	ng	97
14) 1,2-Dichlorobenzene	8.21	146	99637	40.68	ng	98
15) Benzyl Alcohol	8.29	79	78976	40.48	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	103741	38.53	ng	91
17) 2-Methylphenol	8.64	107	72656	40.35	ng	97
18) Hexachloroethane	8.95	117	37794	40.88	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	68685	40.70	ng	98
20) 3+4-Methylphenols	9.02	107	92134	38.64	ng	94
22) Acetophenone	8.85	105	130973	39.50	ng	97
24) Nitrobenzene	9.20	77	103791	41.69	ng	99
25) Isophorone	9.80	82	179701	40.38	ng	97
26) 2-Nitrophenol	9.93	139	49358	39.06	ng	91
27) 2,4-Dimethylphenol	10.22	122	80287	41.71	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	101934	40.30	ng	99
29) 2,4-Dichlorophenol	10.54	162	76024	42.37	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	81352	40.82	ng	96
31) Naphthalene	10.81	128	281434	40.38	ng	99
32) Benzoic acid	10.60	122	41828m	39.22	ng	
33) 4-Chloroaniline	11.05	127	112745	40.03	ng	99
34) Hexachlorobutadiene	11.18	225	47544	40.21	ng	96
35) Caprolactam	11.92	113	21319	40.36	ng	92
36) 4-Chloro-3-methylphenol	12.36	107	82666	40.24	ng	99
37) 2-Methylnaphthalene	12.47	142	192385	40.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	73502	39.86	ng	100
40) Hexachlorocyclopentadiene	12.86	237	36746	39.47	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	54918	40.87	nq	94
43) 2,4,5-Trichlorophenol	13.29	196	56977	41.57	nq	92
45) 1,1'-Biphenyl	13.61	154	224715	40.64	nq	97
46) 2-Chloronaphthalene	13.59	162	182375	40.08	nq	97
47) 2-Nitroaniline	13.93	65	56325	40.80	nq	92
48) Acenaphthylene	14.54	152	314345	40.95	nq	99
49) Dimethylphthalate	14.49	163	209528	39.61	nq	99
50) 2,6-Dinitrotoluene	14.59	165	43898	41.53	nq	92
51) Acenaphthene	14.96	154	172657	39.65	nq	97
52) 3-Nitroaniline	14.94	138	51908	38.00	nq	93
53) 2,4-Dinitrophenol	15.21	184	17774	42.32	nq	97
54) Dibenzofuran	15.40	168	256355	40.41	nq	97
55) 4-Nitrophenol	15.52	139	32409	39.08	nq	86
56) 2,4-Dinitrotoluene	15.52	165	59963	38.29	nq	# 92
57) Fluorene	16.13	166	214029	39.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	43786	43.88	nq	98
59) Diethylphthalate	16.13	149	212108	39.67	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	88118	40.07	nq	88
61) 4-Nitroaniline	16.28	138	50789	38.42	nq	92
62) Azobenzene	16.51	77	222889	40.01	nq	98
64) 4,6-Dinitro-2-methylphenol	16.35	198	32711	41.42	nq	96
65) n-Nitrosodiphenylamine	16.46	169	176205	39.74	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	51937	41.23	nq	90
67) Hexachlorobenzene	17.08	284	51923	39.11	nq	# 88
68) Atrazine	17.44	200	55388	41.17	nq	97
69) Pentachlorophenol	17.44	266	24486	43.65	nq	97
70) Phenanthrene	17.73	178	303093	39.09	nq	97
71) Anthracene	17.81	178	297989	39.41	nq	99
72) Carbazole	18.09	167	299890	40.89	nq	99
73) Di-n-butylphthalate	18.68	149	343186	40.42	nq	98
74) Fluoranthene	19.37	202	315144	39.66	nq	97
76) Benzidine	19.61	184	149441	38.71	nq	99
77) Pyrene	19.65	202	322006	38.94	nq	99
79) Butylbenzylphthalate	20.59	149	153589	41.02	nq	92
80) Benzo(a)anthracene	21.18	228	295185	39.00	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	101271	42.10	nq	99
82) Chrysene	21.23	228	270154	39.14	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	225220	43.47	nq	99
84) Di-n-octyl phthalate	22.09	149	378942	42.14	nq	100
85) Indeno(1,2,3-cd)pyrene	23.91	276	297693	40.69	nq	# 85
87) Benzo(b)fluoranthene	22.43	252	289900	40.43	nq	# 95
88) Benzo(k)fluoranthene	22.45	252	255617m	40.80	nq	
89) Benzo(a)pyrene	22.77	252	253530	40.08	nq	99
90) Dibenzo(a,h)anthracene	23.93	278	237640	40.94	nq	# 93
91) Benzo(g,h,i)perylene	24.20	276	242578	42.04	nq	# 92

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

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