

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076923.D
 Acq On : 19 Jan 2015 11:18
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 00:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 19 23:54:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	40087	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	168114	20.00	ng	0.00
38) Acenaphthene-d10	15.02	164	90413	20.00	ng	0.00
63) Phenanthrene-d10	17.77	188	147832	20.00	ng	0.00
75) Chrysene-d12	21.27	240	138378	20.00	ng	0.00
86) Perylene-d12	22.94	264	125120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.03	112	204506	83.88	ng	0.00
7) Phenol-d6	7.37	99	252743	82.17	ng	0.00
23) Nitrobenzene-d5	9.28	82	254793	83.97	ng	0.00
41) 2,4,6-Tribromophenol	16.69	330	64371	87.71	ng	0.00
44) 2-Fluorobiphenyl	13.53	172	502324	84.55	ng	0.00
78) Terphenyl-d14	20.00	244	489379	81.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.28	88	41520	39.77	ng	96
3) Pyridine	1.75	79	126129	46.69	ng	98
4) n-Nitrosodimethylamine	1.72	42	56271	42.05	ng	94
6) Aniline	7.26	93	176500	41.47	ng	98
8) 2-Chlorophenol	7.51	128	119142	42.39	ng	98
9) Benzaldehyde	6.98	77	62894	35.01	ng	96
10) Phenol	7.40	94	134875	41.30	ng	92
11) bis(2-Chloroethyl)ether	7.51	93	108963	42.64	ng	89
12) 1,3-Dichlorobenzene	7.82	146	136108	42.56	ng	97
13) 1,4-Dichlorobenzene	8.01	146	138702	40.90	ng	99
14) 1,2-Dichlorobenzene	8.33	146	129093	41.32	ng	99
15) Benzyl Alcohol	8.40	79	102987	41.38	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.76	45	140918	41.02	ng	97
17) 2-Methylphenol	8.76	107	95882	41.74	ng	98
18) Hexachloroethane	9.08	117	50360	42.70	ng	98
19) n-Nitroso-di-n-propylamine	9.04	70	86674	40.26	ng	95
20) 3+4-Methylphenols	9.13	107	122469	40.27	ng	95
22) Acetophenone	8.96	105	176223	42.80	ng	99
24) Nitrobenzene	9.32	77	127332	41.19	ng	99
25) Isophorone	9.91	82	233431	42.24	ng	99
26) 2-Nitrophenol	10.06	139	62030	39.51	ng	96
27) 2,4-Dimethylphenol	10.33	122	100597	42.08	ng	98
28) bis(2-Chloroethoxy)methane	10.54	93	136839	43.56	ng	99
29) 2,4-Dichlorophenol	10.65	162	97713	43.86	ng	94
30) 1,2,4-Trichlorobenzene	10.79	180	105394	42.59	ng	96
31) Naphthalene	10.93	128	360116	41.61	ng	100
32) Benzoic acid	10.70	122	59396m	44.85	ng	
33) 4-Chloroaniline	11.17	127	148056	42.33	ng	99
34) Hexachlorobutadiene	11.29	225	64268	43.77	ng	96
35) Caprolactam	12.03	113	26559	40.49	ng	100
36) 4-Chloro-3-methylphenol	12.47	107	109000	42.73	ng	99
37) 2-Methylnaphthalene	12.59	142	250809	42.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	94389	42.23	ng	99
40) Hexachlorocyclopentadiene	12.97	237	48362	42.47	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
 Data File : BF076923.D
 Acq On : 19 Jan 2015 11:18
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 00:05:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 19 23:54:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	69141	42.45	nq	98
43) 2,4,5-Trichlorophenol	13.42	196	71955	43.32	nq	98
45) 1,1'-Biphenyl	13.74	154	291107	43.43	nq	99
46) 2-Chloronaphthalene	13.72	162	237575	43.07	nq	99
47) 2-Nitroaniline	14.06	65	71954	43.00	nq	# 83
48) Acenaphthylene	14.67	152	401482	43.15	nq	99
49) Dimethylphthalate	14.61	163	271208	42.30	nq	98
50) 2,6-Dinitrotoluene	14.70	165	57004	44.50	nq	# 88
51) Acenaphthene	15.09	154	222664	42.18	nq	98
52) 3-Nitroaniline	15.05	138	66641	40.14	nq	90
53) 2,4-Dinitrophenol	15.33	184	17500	36.59	nq	# 87
54) Dibenzofuran	15.52	168	319072	41.50	nq	99
55) 4-Nitrophenol	15.64	139	40687	40.48	nq	92
56) 2,4-Dinitrotoluene	15.64	165	78821	41.35	nq	99
57) Fluorene	16.23	166	267349	41.04	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.84	232	49811	41.18	nq	93
59) Diethylphthalate	16.22	149	273267	42.17	nq	99
60) 4-Chlorophenyl-phenylether	16.32	204	114865	43.09	nq	89
61) 4-Nitroaniline	16.37	138	65189	40.60	nq	97
62) Azobenzene	16.60	77	283201	41.94	nq	97
64) 4,6-Dinitro-2-methylphenol	16.44	198	36674	39.25	nq	90
65) n-Nitrosodiphenylamine	16.55	169	224011	42.50	nq	98
66) 4-Bromophenyl-phenylether	17.16	248	65458	43.71	nq	# 88
67) Hexachlorobenzene	17.18	284	68518	43.41	nq	# 85
68) Atrazine	17.52	200	68952	43.11	nq	98
69) Pentachlorophenol	17.53	266	27228	41.27	nq	96
70) Phenanthrene	17.82	178	396171	42.97	nq	99
71) Anthracene	17.89	178	372222	41.40	nq	98
72) Carbazole	18.17	167	372872	42.76	nq	98
73) Di-n-butylphthalate	18.76	149	421238	41.74	nq	99
74) Fluoranthene	19.45	202	390199	41.31	nq	100
76) Benzidine	19.69	184	171398	38.71	nq	99
77) Pyrene	19.74	202	418578	44.14	nq	99
79) Butylbenzylphthalate	20.67	149	177470	41.32	nq	94
80) Benzo(a)anthracene	21.26	228	362398	41.74	nq	98
81) 3,3'-Dichlorobenzidine	21.27	252	118718	43.03	nq	99
82) Chrysene	21.31	228	323514	40.86	nq	99
83) Bis(2-ethylhexyl)phthalate	21.41	149	245987	41.39	nq	99
84) Di-n-octyl phthalate	22.17	149	413481	40.09	nq	99
85) Indeno(1,2,3-cd)pyrene	24.08	276	353859	42.17	nq	# 82
87) Benzo(b)fluoranthene	22.52	252	357252	42.39	nq	99
88) Benzo(k)fluoranthene	22.55	252	281904m	38.29	nq	
89) Benzo(a)pyrene	22.88	252	308590	41.52	nq	98
90) Dibenzo(a,h)anthracene	24.11	278	287786	42.20	nq	# 97
91) Benzo(g,h,i)perylene	24.38	276	291967	43.06	nq	98

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011915\
Data File : BF076923.D
Acq On : 19 Jan 2015 11:18
Operator : IZ / TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 20 00:05:52 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 19 23:54:01 2015
Response via : Initial Calibration

