

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084474.D
 Acq On : 14 Jan 2016 7:21
 Operator : SJ/UM
 Sample : H1079-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Quant Time: Jan 14 16:26:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	219506	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	940957	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	412331	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	727120	20.00	ng	0.00
75) Chrysene-d12	14.00	240	449689	20.00	ng	0.00
86) Perylene-d12	15.41	264	448091	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	1835846	135.28	ng	0.01
7) Phenol-d6	6.49	99	2626425	154.10	ng	0.01
23) Nitrobenzene-d5	7.40	82	1550755	91.72	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	606856	145.78	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	2192259	94.22	ng	0.00
78) Terphenyl-d14	12.95	244	1976792	98.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	283337	44.07	ng	# 79
3) Pyridine	3.20	79	749369	41.81	ng	# 81
4) n-Nitrosodimethylamine	3.15	42	413358	44.93	ng	# 91
6) Aniline	6.50	93	716949	28.75	ng	# 30
8) 2-Chlorophenol	6.62	128	808016	52.48	ng	97
9) Benzaldehyde	6.37	77	177698	16.01	ng	92
10) Phenol	6.50	94	1087702	56.13	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	843040	56.16	ng	93
12) 1,3-Dichlorobenzene	6.77	146	776931m	48.92	ng	
13) 1,4-Dichlorobenzene	6.85	146	806037	50.61	ng	94
14) 1,2-Dichlorobenzene	7.00	146	697365	45.72	ng	97
15) Benzyl Alcohol	6.98	79	639522	44.60	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1229502	44.98	ng	86
17) 2-Methylphenol	7.10	107	689518	53.43	ng	96
18) Hexachloroethane	7.34	117	292011	45.85	ng	94
19) n-Nitroso-di-n-propylamine	7.25	70	522642	45.30	ng	# 74
20) 3+4-Methylphenols	7.25	107	735268	48.48	ng	# 65
22) Acetophenone	7.25	105	1067743	47.19	ng	# 91
24) Nitrobenzene	7.42	77	913619	53.28	ng	93
25) Isophorone	7.66	82	1570940	48.58	ng	97
26) 2-Nitrophenol	7.73	139	406821	52.13	ng	# 80
27) 2,4-Dimethylphenol	7.78	122	703051	44.51	ng	95
28) bis(2-Chloroethoxy)methane	7.87	93	959792	48.60	ng	99
29) 2,4-Dichlorophenol	7.98	162	679420	51.63	ng	98
30) 1,2,4-Trichlorobenzene	8.06	180	678961	49.98	ng	# 95
31) Naphthalene	8.14	128	2403712	56.30	ng	98
32) Benzoic acid	7.86	122	32076	8.99	ng	96
33) 4-Chloroaniline	8.19	127	467841	23.90	ng	98
34) Hexachlorobutadiene	8.26	225	341082	43.68	ng	97
35) Caprolactam	8.56	113	19623	4.42	ng	# 54
36) 4-Chloro-3-methylphenol	8.68	107	707199	47.98	ng	97
37) 2-Methylnaphthalene	8.83	142	1856926	60.59	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	590440	49.81	ng	99
40) Hexachlorocyclopentadiene	8.99	237	514824	71.94	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084474.D
 Acq On : 14 Jan 2016 7:21
 Operator : SJ/UM
 Sample : H1079-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Quant Time: Jan 14 16:26:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	445387	50.22	nq	94
43) 2,4,5-Trichlorophenol	9.16	196	437468	51.46	nq	96
45) 1,1'-Biphenyl	9.30	154	1654508	50.49	nq	99
46) 2-Chloronaphthalene	9.32	162	1227716	47.70	nq	95
47) 2-Nitroaniline	9.42	65	497853	58.60	nq #	76
48) Acenaphthylene	9.73	152	1834680	48.24	nq	97
49) Dimethylphthalate	9.61	163	1901314	64.50	nq #	90
50) 2,6-Dinitrotoluene	9.66	165	355782	55.03	nq #	72
51) Acenaphthene	9.90	154	1265833	49.62	nq	98
52) 3-Nitroaniline	9.84	138	352917	44.05	nq #	81
53) 2,4-Dinitrophenol	9.94	184	160062	59.09	nq #	81
54) Dibenzofuran	10.08	168	1633294	49.75	nq	91
55) 4-Nitrophenol	10.01	139	585016	100.60	nq #	83
56) 2,4-Dinitrotoluene	10.06	165	421054	51.46	nq #	88
57) Fluorene	10.42	166	1186557	46.53	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	368312	50.74	nq	88
59) Diethylphthalate	10.30	149	1383674	47.61	nq	98
60) 4-Chlorophenyl-phenylether	10.42	204	610913	59.16	nq	93
61) 4-Nitroaniline	10.45	138	325967	45.65	nq #	72
62) Azobenzene	10.58	77	1647024	51.67	nq	96
64) 4,6-Dinitro-2-methylphenol	10.48	198	182045	40.99	nq	77
65) n-Nitrosodiphenylamine	10.53	169	1138265	48.96	nq	99
66) 4-Bromophenyl-phenylether	10.91	248	361024	46.13	nq	97
67) Hexachlorobenzene	10.97	284	369450	41.94	nq #	83
68) Atrazine	11.08	200	296079	38.92	nq	90
69) Pentachlorophenol	11.17	266	390648	85.53	nq	98
70) Phenanthrene	11.39	178	2025446	53.25	nq	97
71) Anthracene	11.44	178	1809819	48.54	nq	98
72) Carbazole	11.60	167	1886302	51.75	nq	98
73) Di-n-butylphthalate	11.93	149	2181036	61.61	nq #	98
74) Fluoranthene	12.57	202	1820174	45.81	nq	99
76) Benzidine	12.69	184	433946	26.91	nq	97
77) Pyrene	12.80	202	1837199	52.06	nq	98
79) Butylbenzylphthalate	13.41	149	786057	51.48	nq #	84
80) Benzo(a)anthracene	13.99	228	1263580	47.85	nq	98
81) 3,3'-Dichlorobenzidine	13.95	252	334297	36.28	nq #	97
82) Chrysene	14.02	228	1271753	50.12	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	1037642	53.79	nq #	94
84) Di-n-octyl phthalate	14.59	149	1627706	49.98	nq #	87
85) Indeno(1,2,3-cd)pyrene	16.80	276	1355830	67.41	nq	98
87) Benzo(b)fluoranthene	15.00	252	1551572m	52.93	nq	
88) Benzo(k)fluoranthene	15.04	252	895863m	37.37	nq	
89) Benzo(a)pyrene	15.36	252	1213141	48.79	nq	98
90) Dibenzo(a,h)anthracene	16.81	278	1082869	50.62	nq	98
91) Benzo(g,h,i)perylene	17.22	276	1161578	52.43	nq	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011316\
 Data File : BF084474.D
 Acq On : 14 Jan 2016 7:21
 Operator : SJ/UM
 Sample : H1079-02MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-COMP1MS

Quant Time: Jan 14 16:26:49 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

