

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082120.D
 Acq On : 7 Oct 2015 23:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 08 04:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	102266	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	403331	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	210376	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	404058	20.00	ng	0.00
75) Chrysene-d12	14.05	240	365626	20.00	ng	-0.01
86) Perylene-d12	15.50	264	327458	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	415182	73.70	ng	0.00
7) Phenol-d6	6.50	99	511663	72.18	ng	0.00
23) Nitrobenzene-d5	7.45	82	480211	79.37	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	149838	70.33	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	1010813	79.37	ng	0.00
78) Terphenyl-d14	12.99	244	1044770	95.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	96375	39.34	ng	# 82
3) Pyridine	3.17	79	250216	39.23	ng	88
4) n-Nitrosodimethylamine	3.13	42	94681	32.68	ng	96
6) Aniline	6.54	93	346462	36.38	ng	# 89
8) 2-Chlorophenol	6.65	128	230855	37.11	ng	83
9) Benzaldehyde	6.42	77	145658	31.38	ng	# 82
10) Phenol	6.51	94	275632	34.66	ng	# 64
11) bis(2-Chloroethyl)ether	6.62	93	251285	40.75	ng	90
12) 1,3-Dichlorobenzene	6.81	146	276697m	37.65	ng	
13) 1,4-Dichlorobenzene	6.89	146	297155m	38.73	ng	
14) 1,2-Dichlorobenzene	7.05	146	257751	37.70	ng	99
15) Benzyl Alcohol	7.02	79	179517	35.08	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	7.15	45	319266	36.62	ng	82
17) 2-Methylphenol	7.13	107	196150	38.89	ng	# 85
18) Hexachloroethane	7.38	117	95831	39.89	ng	88
19) n-Nitroso-di-n-propylamine	7.29	70	157266	36.50	ng	# 77
20) 3+4-Methylphenols	7.29	107	234292	36.78	ng	# 55
22) Acetophenone	7.29	105	323236	39.20	ng	# 80
24) Nitrobenzene	7.46	77	246942	37.59	ng	# 67
25) Isophorone	7.70	82	477134	39.79	ng	# 90
26) 2-Nitrophenol	7.78	139	142430	45.16	ng	# 80
27) 2,4-Dimethylphenol	7.82	122	217644	39.23	ng	# 80
28) bis(2-Chloroethoxy)methane	7.92	93	277393	38.95	ng	# 95
29) 2,4-Dichlorophenol	8.02	162	219342	40.77	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	235661	39.24	ng	98
31) Naphthalene	8.18	128	659490	36.90	ng	97
32) Benzoic acid	7.94	122	132506	41.16	ng	# 63
33) 4-Chloroaniline	8.24	127	304584	39.41	ng	# 93
34) Hexachlorobutadiene	8.30	225	142557	40.13	ng	99
35) Caprolactam	8.62	113	62171	41.74	ng	# 85
36) 4-Chloro-3-methylphenol	8.72	107	222794	42.35	ng	87
37) 2-Methylnaphthalene	8.88	142	483583	39.64	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	238326	36.90	ng	98
40) Hexachlorocyclopentadiene	9.03	237	107099	32.20	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100715\
 Data File : BF082120.D
 Acq On : 7 Oct 2015 23:07
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 08 04:24:19 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 08 02:46:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	158398	35.77	ng	100
43) 2,4,5-Trichlorophenol	9.20	196	167913	36.88	ng #	92
45) 1,1'-Biphenyl	9.34	154	561859	34.62	ng	94
46) 2-Chloronaphthalene	9.37	162	477065	37.44	ng	97
47) 2-Nitroaniline	9.46	65	133904	35.79	ng #	69
48) Acenaphthylene	9.78	152	758710	37.20	ng	96
49) Dimethylphthalate	9.65	163	552846	38.07	ng #	98
50) 2,6-Dinitrotoluene	9.71	165	125257	39.73	ng	94
51) Acenaphthene	9.95	154	463531	38.27	ng	90
52) 3-Nitroaniline	9.89	138	144266	39.55	ng #	90
53) 2,4-Dinitrophenol	9.99	184	52252	47.38	ng #	81
54) Dibenzofuran	10.13	168	625870	36.56	ng #	89
55) 4-Nitrophenol	10.05	139	84991	32.25	ng #	81
56) 2,4-Dinitrotoluene	10.11	165	169087	42.07	ng #	89
57) Fluorene	10.47	166	516045	42.01	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.24	232	141636	39.21	ng #	96
59) Diethylphthalate	10.34	149	541850	39.95	ng	99
60) 4-Chlorophenyl-phenylether	10.46	204	231613	36.96	ng #	83
61) 4-Nitroaniline	10.50	138	149317	40.83	ng #	63
62) Azobenzene	10.62	77	488632	36.91	ng	89
64) 4,6-Dinitro-2-methylphenol	10.53	198	87192	47.64	ng #	61
65) n-Nitrosodiphenylamine	10.58	169	464163	37.97	ng	91
66) 4-Bromophenyl-phenylether	10.95	248	157322	38.62	ng	93
67) Hexachlorobenzene	11.02	284	167035	36.33	ng #	76
68) Atrazine	11.11	200	145222	38.29	ng	83
69) Pentachlorophenol	11.21	266	95386	36.41	ng	99
70) Phenanthrene	11.43	178	718920	36.66	ng	96
71) Anthracene	11.49	178	834879	40.65	ng	97
72) Carbazole	11.65	167	733017	39.44	ng	97
73) Di-n-butylphthalate	11.97	149	856695	45.26	ng #	98
74) Fluoranthene	12.62	202	800031	36.96	ng	92
76) Benzidine	12.74	184	410100	37.23	ng	97
77) Pyrene	12.85	202	793324	36.32	ng	95
79) Butylbenzylphthalate	13.46	149	365527	44.47	ng #	87
80) Benzo(a)anthracene	14.04	228	765507	38.88	ng	94
81) 3,3'-Dichlorobenzidine	14.00	252	287278	43.20	ng #	97
82) Chrysene	14.08	228	822453m	52.12	ng	
83) Bis(2-ethylhexyl)phthalate	14.02	149	523583	50.78	ng #	94
84) Di-n-octyl phthalate	14.64	149	884655	52.73	ng #	90
85) Indeno(1,2,3-cd)pyrene	16.93	276	615800	39.98	ng #	87
87) Benzo(b)fluoranthene	15.08	252	655150	35.04	ng #	87
88) Benzo(k)fluoranthene	15.11	252	746617m	43.57	ng	
89) Benzo(a)pyrene	15.43	252	640246	39.48	ng #	88
90) Dibenzo(a,h)anthracene	16.94	278	507461	37.30	ng #	82
91) Benzo(g,h,i)perylene	17.35	276	482771	34.62	ng #	77

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

Abundance

TIC: BF082120.D

Time-->

1,4-Dioxane

n-Nitrosodiphenylamine,

2-Fluorophenol,S

Benzaldehyde

2-Chlorophenol,S

1,3-Dichlorobenzene,d1

1,2-Dichlorobenzene,d1

1,2,3-Trichlorobenzene,d1

1,2,4-Trichlorobenzene,d1

Nitrobenzene,S

Nitrobenzene-d5,S

Isophorone

2-Nitrophenol,S

2,4-Dichlorophenol,S

2,4,6-Trichlorophenol,S

Hexachlorobenzene,c

Caprolactam

4-Chloro-3-methylphenol,C

2-Methylnaphthalene

2,4,5-Trichlorophenol,S

2-Chloronaphthalene

2,6-Dimethylphenol

2,3,4-Trichlorophenol,S

Acenaphthene-d10

Acenaphthene

2,3,4-Trichlorophenol,S

2,3,5-Trichlorophenol,S

Azobenzene

2,4,6-Trinitrophenol,S

Hexachlorobenzene-d10

Phenanthrene

Pentachlorophenol,C

Phenanthrene-d10

Carbazole

Di-n-butylphthalate

Fluoranthene,C

Pyrene

Butylbenzylphthalate

2,2'-Dibenzobenzidine

Di-n-octyl phthalate,c

Benzobenzothienene

Perylene-d12,I

Benzo(a)pyrene,C

Indene(1,2,3-b)pyrene

Benzo(g,h,i)perylene

Terphenyl-d14,S