

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077879.D
 Acq On : 20 Mar 2015 22:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 01:25:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	40780	20.00	ng	0.00
21) Naphthalene-d8	8.70	136	166020	20.00	ng	0.00
38) Acenaphthene-d10	10.88	164	81520	20.00	ng	0.00
63) Phenanthrene-d10	12.71	188	157543	20.00	ng	-0.01
75) Chrysene-d12	16.00	240	169759	20.00	ng	-0.01
86) Perylene-d12	17.77	264	164079	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	190084	81.36	ng	0.00
7) Phenol-d6	6.70	99	236583	81.96	ng	0.00
23) Nitrobenzene-d5	7.82	82	212171	83.77	ng	0.00
41) 2,4,6-Tribromophenol	11.85	330	58399	74.87	ng	-0.01
44) 2-Fluorobiphenyl	10.05	172	448832	80.91	ng	0.00
78) Terphenyl-d14	14.71	244	525727	75.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.00	88	43305	40.83	ng	# 100
3) Pyridine	2.68	79	105046	36.86	ng	97
4) n-Nitrosodimethylamine	2.61	42	42473	34.23	ng	# 99
6) Aniline	6.72	93	163371	39.57	ng	# 61
8) 2-Chlorophenol	6.86	128	108247	38.93	ng	88
9) Benzaldehyde	6.57	77	50815	42.97	ng	95
10) Phenol	6.72	94	136779	40.09	ng	79
11) bis(2-Chloroethyl)ether	6.82	93	103430	40.47	ng	93
12) 1,3-Dichlorobenzene	7.05	146	122298	39.54	ng	98
13) 1,4-Dichlorobenzene	7.15	146	128088	39.86	ng	99
14) 1,2-Dichlorobenzene	7.33	146	116246	39.45	ng	98
15) Benzyl Alcohol	7.31	79	85264	37.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.49	45	137345	39.88	ng	97
17) 2-Methylphenol	7.47	107	90992	40.19	ng	99
18) Hexachloroethane	7.74	117	42446	40.27	ng	95
19) n-Nitroso-di-n-propylamine	7.65	70	76773	38.45	ng	# 91
20) 3+4-Methylphenols	7.66	107	117536	39.57	ng	98
22) Acetophenone	7.64	105	149289	40.62	ng	# 91
24) Nitrobenzene	7.85	77	113211	41.49	ng	# 84
25) Isophorone	8.14	82	199750	39.05	ng	97
26) 2-Nitrophenol	8.24	139	53739	40.23	ng	90
27) 2,4-Dimethylphenol	8.32	122	93032	38.23	ng	99
28) bis(2-Chloroethoxy)methane	8.43	93	127799	41.16	ng	98
29) 2,4-Dichlorophenol	8.54	162	89759	38.69	ng	94
30) 1,2,4-Trichlorobenzene	8.64	180	102567	39.52	ng	98
31) Naphthalene	8.73	128	336466	39.46	ng	100
32) Benzoic acid	8.43	122	53092	39.68	ng	90
33) 4-Chloroaniline	8.81	127	131644	38.04	ng	# 93
34) Hexachlorobutadiene	8.89	225	58763	39.95	ng	99
35) Caprolactam	9.24	113	27004	39.83	ng	94
36) 4-Chloro-3-methylphenol	9.42	107	96292	41.26	ng	91
37) 2-Methylnaphthalene	9.58	142	220921	38.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	92903	38.21	ng	# 100
40) Hexachlorocyclopentadiene	9.78	237	41415	35.85	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
 Data File : BF077879.D
 Acq On : 20 Mar 2015 22:49
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 21 01:25:28 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 20 23:52:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.95	196	65465	38.87	nq	96
43) 2,4,5-Trichlorophenol	10.00	196	69052	37.95	nq	99
45) 1,1'-Biphenyl	10.17	154	251727	38.63	nq	97
46) 2-Chloronaphthalene	10.19	162	215661	40.72	nq	96
47) 2-Nitroaniline	10.33	65	54212	41.22	nq	91
48) Acenaphthylene	10.69	152	340618	38.68	nq	100
49) Dimethylphthalate	10.57	163	238629	39.47	nq	99
50) 2,6-Dinitrotoluene	10.64	165	53326	42.55	nq	# 81
51) Acenaphthene	10.91	154	196186	38.85	nq	100
52) 3-Nitroaniline	10.83	138	57518	39.52	nq	# 71
53) 2,4-Dinitrophenol	10.97	184	13569	34.56	nq	93
54) Dibenzofuran	11.13	168	297231	39.69	nq	97
55) 4-Nitrophenol	11.06	139	39300	36.45	nq	# 69
56) 2,4-Dinitrotoluene	11.13	165	67905	41.55	nq	87
57) Fluorene	11.55	166	246767	39.68	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.29	232	54310	38.76	nq	# 100
59) Diethylphthalate	11.44	149	232375	39.44	nq	97
60) 4-Chlorophenyl-phenylether	11.56	204	109275	38.51	nq	96
61) 4-Nitroaniline	11.59	138	59374	40.93	nq	79
62) Azobenzene	11.76	77	225591	40.07	nq	94
64) 4,6-Dinitro-2-methylphenol	11.63	198	27390	37.82	nq	# 73
65) n-Nitrosodiphenylamine	11.71	169	205212	39.12	nq	99
66) 4-Bromophenyl-phenylether	12.17	248	63991	38.06	nq	# 92
67) Hexachlorobenzene	12.23	284	70339	38.07	nq	96
68) Atrazine	12.39	200	54650	37.17	nq	94
69) Pentachlorophenol	12.48	266	31552	34.44	nq	97
70) Phenanthrene	12.74	178	373864	41.34	nq	100
71) Anthracene	12.81	178	359661	40.25	nq	99
72) Carbazole	13.01	167	353800	41.62	nq	99
73) Di-n-butylphthalate	13.47	149	370464	38.87	nq	98
74) Fluoranthene	14.21	202	407208	40.82	nq	99
76) Benzidine	14.40	184	135019	32.06	nq	99
77) Pyrene	14.49	202	410523	38.46	nq	100
79) Butylbenzylphthalate	15.32	149	162472	38.60	nq	87
80) Benzo(a)anthracene	15.99	228	399355	39.69	nq	99
81) 3,3'-Dichlorobenzidine	15.97	252	132512	39.92	nq	# 97
82) Chrysene	16.03	228	374152	41.35	nq	100
83) Bis(2-ethylhexyl)phthalate	16.05	149	237234	37.21	nq	# 97
84) Di-n-octyl phthalate	16.87	149	400135	36.71	nq	98
85) Indeno(1,2,3-cd)pyrene	19.15	276	454761	40.27	nq	# 100
87) Benzo(b)fluoranthene	17.31	252	377868	35.28	nq	97
88) Benzo(k)fluoranthene	17.35	252	396132m	47.35	nq	
89) Benzo(a)pyrene	17.70	252	369820	41.38	nq	# 98
90) Dibenzo(a,h)anthracene	19.17	278	364554	41.12	nq	98
91) Benzo(g,h,i)perylene	19.55	276	376275	41.69	nq	99

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

```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\  
Data File : BF077879.D  
Acq On    : 20 Mar 2015   22:49  
Operator  : TP/IZ  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Quant Time: Mar 21 01:25:28 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 23:52:05 2015
Response via : Initial Calibration

