

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094353.D
 Acq On : 11 Apr 2017 16:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	154603	20.00	ng	-0.03
21) Naphthalene-d8	7.33	136	624526	20.00	ng	-0.03
38) Acenaphthene-d10	9.47	164	287221	20.00	ng	-0.03
63) Phenanthrene-d10	11.29	188	499560	20.00	ng	-0.03
75) Chrysene-d12	14.55	240	409989	20.00	ng	-0.02
86) Perylene-d12	16.17	264	356683	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.38	112	709782	77.54	ng	-0.01
7) Phenol-d6	5.46	99	833936	73.65	ng	0.00
23) Nitrobenzene-d5	6.48	82	868910	79.40	ng	-0.03
41) 2,4,6-Tribromophenol	10.45	330	174710	76.98	ng	-0.02
44) 2-Fluorobiphenyl	8.66	172	1511747	80.28	ng	-0.03
78) Terphenyl-d14	13.27	244	1456347	79.62	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.16	88	165658	37.67	ng	97
3) Pyridine	2.66	79	440762	36.78	ng	97
4) n-Nitrosodimethylamine	2.62	42	181707	36.85	ng	89
6) Aniline	5.45	93	561003	35.62	ng	94
8) 2-Chlorophenol	5.60	128	400220	39.78	ng	98
9) Benzaldehyde	5.32	77	257001	33.61	ng	100
10) Phenol	5.47	94	508105	39.43	ng	89
11) bis(2-Chloroethyl)ether	5.53	93	394994	39.22	ng	98
12) 1,3-Dichlorobenzene	5.76	146	453375	40.17	ng	98
13) 1,4-Dichlorobenzene	5.85	146	457557	40.03	ng	96
14) 1,2-Dichlorobenzene	6.02	146	419689	39.87	ng	97
15) Benzyl Alcohol	6.00	79	297949	35.95	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.15	45	539776	34.79	ng	# 35
17) 2-Methylphenol	6.16	107	327116	37.96	ng	# 90
18) Hexachloroethane	6.42	117	162326	40.40	ng	# 86
19) n-Nitroso-di-n-propylamine	6.32	70	290512	39.92	ng	99
20) 3+4-Methylphenols	6.34	107	456025	43.70	ng	# 63
22) Acetophenone	6.30	105	576909	41.45	ng	# 86
24) Nitrobenzene	6.50	77	420216	38.93	ng	94
25) Isophorone	6.79	82	741244	38.55	ng	96
26) 2-Nitrophenol	6.87	139	223525	43.43	ng	94
27) 2,4-Dimethylphenol	6.96	122	346904	39.11	ng	98
28) bis(2-Chloroethoxy)methane	7.05	93	493486	38.92	ng	99
29) 2,4-Dichlorophenol	7.19	162	330344	39.84	ng	98
30) 1,2,4-Trichlorobenzene	7.27	180	346757	40.60	ng	99
31) Naphthalene	7.36	128	1197880	39.89	ng	100
32) Benzoic acid	7.13	122	212375	35.97	ng	95
33) 4-Chloroaniline	7.43	127	480001	39.44	ng	# 92
34) Hexachlorobutadiene	7.51	225	176486	40.30	ng	97
35) Caprolactam	7.88	113	102700	38.84	ng	96
36) 4-Chloro-3-methylphenol	8.06	107	346490	39.99	ng	89
37) 2-Methylnaphthalene	8.20	142	802973	40.11	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.41	216	318406	40.52	ng	99
40) Hexachlorocyclopentadiene	8.39	237	140719	38.27	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
 Data File : BF094353.D
 Acq On : 11 Apr 2017 16:25
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.56	196	219786	39.54	nq	98
43) 2,4,5-Trichlorophenol	8.62	196	236121	39.25	nq	96
45) 1,1'-Biphenyl	8.77	154	908116	39.20	nq	97
46) 2-Chloronaphthalene	8.79	162	706526	38.96	nq	94
47) 2-Nitroaniline	8.93	65	214393	39.85	nq	# 84
48) Acenaphthylene	9.30	152	1162839	38.58	nq	99
49) Dimethylphthalate	9.17	163	817274	40.03	nq	98
50) 2,6-Dinitrotoluene	9.23	165	191372	40.89	nq	96
51) Acenaphthene	9.52	154	684006	38.89	nq	99
52) 3-Nitroaniline	9.44	138	218201	39.70	nq	87
53) 2,4-Dinitrophenol	9.57	184	92012	39.26	nq	# 66
54) Dibenzofuran	9.73	168	902739	37.71	nq	99
55) 4-Nitrophenol	9.70	139	162555	37.77	nq	# 81
56) 2,4-Dinitrotoluene	9.73	165	228853	38.93	nq	# 72
57) Fluorene	10.15	166	756870	38.12	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.89	232	159423	38.63	nq	97
59) Diethylphthalate	10.03	149	796133	39.45	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	325929	38.54	nq	93
61) 4-Nitroaniline	10.19	138	219539	41.63	nq	95
62) Azobenzene	10.35	77	718134	37.62	nq	95
64) 4,6-Dinitro-2-methylphenol	10.23	198	133652	43.69	nq	# 68
65) n-Nitrosodiphenylamine	10.30	169	677234	39.20	nq	98
66) 4-Bromophenyl-phenylether	10.75	248	196606	40.02	nq	96
67) Hexachlorobenzene	10.82	284	198023	39.81	nq	# 82
68) Atrazine	10.98	200	205479	39.71	nq	96
69) Pentachlorophenol	11.08	266	125520	40.55	nq	99
70) Phenanthrene	11.33	178	1092050	39.30	nq	99
71) Anthracene	11.39	178	1132332	39.57	nq	99
72) Carbazole	11.60	167	1142096	38.93	nq	98
73) Di-n-butylphthalate	12.04	149	1226867	40.21	nq	100
74) Fluoranthene	12.79	202	1132863	39.81	nq	99
76) Benzidine	12.96	184	584447	36.02	nq	97
77) Pyrene	13.06	202	1161734	39.04	nq	99
79) Butylbenzylphthalate	13.88	149	523017	41.25	nq	# 85
80) Benzo(a)anthracene	14.54	228	955673	39.97	nq	97
81) 3,3'-Dichlorobenzidine	14.52	252	346854	40.59	nq	# 96
82) Chrysene	14.58	228	888014	40.03	nq	99
83) Bis(2-ethylhexyl)phthalate	14.60	149	712474	41.19	nq	# 99
84) Di-n-octyl phthalate	15.35	149	1218229	42.16	nq	98
85) Indeno(1,2,3-cd)pyrene	17.49	276	794895	41.37	nq	99
87) Benzo(b)fluoranthene	15.77	252	883268	40.40	nq	98
88) Benzo(k)fluoranthene	15.80	252	810694	37.90	nq	# 96
89) Benzo(a)pyrene	16.12	252	795454	39.51	nq	98
90) Dibenzo(a,h)anthracene	17.51	278	673111	39.48	nq	97
91) Benzo(g,h,i)perylene	17.88	276	669978	38.99	nq	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094353.D
Acq On : 11 Apr 2017 16:25
Operator : SJ/MA
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Apr 12 01:04:40 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

