

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041117\
 Data File : BF094371.D
 Acq On : 12 Apr 2017 00:55
 Operator : SJ/MA
 Sample : I2622-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 12 03:55:12 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 OLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	OIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	120164	20.00	ng	-0.02
21) Naphthalene-d8	7.37	136	420041	20.00	ng	0.00
38) Acenaphthene-d10	9.51	164	81785	20.00	ng	0.01
63) Phenanthrene-d10	11.33	188	234430	20.00	ng	0.00
75) Chrysene-d12	14.59	240	223302	20.00	ng	0.01
86) Perylene-d12	16.21	264	173274	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.38	112	748605	105.22	ng	-0.01
7) Phenol-d6	5.48	99	839864	95.43	ng	0.02
23) Nitrobenzene-d5	6.53	82	460740	62.60	ng	0.02
41) 2,4,6-Tribromophenol	10.49	330	103448	160.07	ng	0.01
44) 2-Fluorobiphenyl	8.69	172	654571	122.08	ng	0.00
78) Terphenyl-d14	13.31	244	571195	57.34	ng	0.01

Target Compounds

						Qvalue
6) Aniline	5.50	93	46700	3.81	ng	# 1
9) Benzaldehyde	5.34	77	34947	5.88	ng	# 1
10) Phenol	5.50	94	2077106	207.39	ng	95
11) bis(2-Chloroethyl)ether	5.50	93	46919	5.99	ng	# 1
15) Benzyl Alcohol	6.22	79	2841826	441.15	ng	# 1
17) 2-Methylphenol	6.20	107	6111481	912.54	ng	96
18) Hexachloroethane	6.40	117	33656	10.78	ng	# 1
20) 3+4-Methylphenols	6.40	107	8294637	1022.62	ng	# 65
22) Acetophenone	6.31	105	389447	41.60	ng	# 44
24) Nitrobenzene	6.43	77	3354055	462.05	ng	# 59
25) Isophorone	6.79	82	88561	6.85	ng	# 1
26) 2-Nitrophenol	6.93	139	14551	4.20	ng	# 1
27) 2,4-Dimethylphenol	7.04	122	3575997	599.50	ng	97
28) bis(2-Chloroethoxy)methane	7.04	93	200341	23.49	ng	# 1
31) Naphthalene	7.43	128	1881295	93.15	ng	97
32) Benzoic acid	7.22	122	4097224	1031.84	ng	# 30
33) 4-Chloroaniline	7.43	127	338929	41.40	ng	# 49
35) Caprolactam	7.93	113	143516	80.69	ng	# 15
36) 4-Chloro-3-methylphenol	8.12	107	85625	14.69	ng	# 23
37) 2-Methylnaphthalene	8.27	142	3326442	247.07	ng	97
42) 2,4,6-Trichlorophenol	8.60	196	8353	5.28	ng	# 21
43) 2,4,5-Trichlorophenol	8.65	196	6213	3.63	ng	# 1
45) 1,1'-Biphenyl	8.81	154	286998	43.51	ng	98
46) 2-Chloronaphthalene	8.81	162	21880	4.24	ng	# 5
47) 2-Nitroaniline	8.97	65	20595	13.44	ng	# 1
48) Acenaphthylene	9.35	152	94126	10.97	ng	# 1
49) Dimethylphthalate	9.19	163	137298	23.62	ng	# 85
50) 2,6-Dinitrotoluene	9.28	165	12149	9.12	ng	# 81
51) Acenaphthene	9.55	154	137737	27.51	ng	# 90
52) 3-Nitroaniline	9.45	138	25842	16.51	ng	# 29
53) 2,4-Dinitrophenol	9.59	184	2425	7.87	ng	# 1
54) Dibenzofuran	9.76	168	246263	36.13	ng	# 69
55) 4-Nitrophenol	9.70	139	31350	25.58	ng	# 32
56) 2,4-Dinitrotoluene	9.78	165	49136	29.35	ng	# 53
57) Fluorene	10.18	166	248909	44.03	ng	# 81
59) Diethylphthalate	10.06	149	33049	5.75	ng	# 1

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Internal Standards	R.T.	OIon	Response	Conc	Units	Dev(Min)
61) 4-Nitroaniline	10.07	138	22216	14.79	ng	91
64) 4,6-Dinitro-2-methylphenol	10.26	198	8849	6.16	ng	# 1
65) n-Nitrosodiphenylamine	10.25	169	269020	33.18	ng	97
69) Pentachlorophenol	11.12	266	8069	5.55	ng	91
70) Phenanthrene	11.36	178	869962	66.71	ng	98
71) Anthracene	11.36	178	869962	64.79	ng	98
72) Carbazole	11.62	167	68326	4.96	ng	# 49
74) Fluoranthene	12.83	202	138651	10.38	ng	95
77) Pvrene	13.10	202	161965	9.99	ng	97
80) Benzo(a)anthracene	14.57	228	38771	2.98	ng	# 81
82) Chrysene	14.62	228	55732	4.61	ng	# 84
87) Benzo(b)fluoranthene	15.81	252	28527	2.69	ng	# 46
88) Benzo(k)fluoranthene	15.81	252	28527	2.75	ng	# 49

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

