

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040517\
 Data File : BF094214.D
 Acq On : 6 Apr 2017 3:40
 Operator : SJ/MA
 Sample : I2400-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 UST-1B

Quant Time: Apr 06 04:57:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.88	152	141011	20.00	ng	-0.02
21) Naphthalene-d8	7.39	136	272766	20.00	ng	-0.02
38) Acenaphthene-d10	9.50	164	2721	20.00	ng	-0.05
63) Phenanthrene-d10	11.27	188	13043	20.00	ng	-0.10
75) Chrysene-d12	14.60	240	321466	20.00	ng	-0.03
86) Perylene-d12	16.21	264	245092	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1012566	121.28	ng	-0.04
7) Phenol-d6	5.48	99	1260035	122.00	ng	-0.03
23) Nitrobenzene-d5	6.53	82	769916	161.08	ng	-0.03
41) 2,4,6-Tribromophenol	10.61	330	67089	3120.17	ng	0.09
44) 2-Fluorobiphenyl	8.78	172	504439	2827.65	ng	0.05
78) Terphenyl-d14	13.35	244	756113	52.72	ng	0.00
Target Compounds						
9) Benzaldehyde	5.39	77	168452	24.15	ng	# 1
17) 2-Methylphenol	6.20	107	18969	2.41	ng	# 1
18) Hexachloroethane	6.46	117	229753	62.70	ng	# 1
19) n-Nitroso-di-n-propylamine	6.30	70	95064	14.32	ng	# 50
22) Acetophenone	6.35	105	2269434	373.31	ng	# 47
24) Nitrobenzene	6.52	77	330428	70.10	ng	# 46
25) Isophorone	6.85	82	270447	32.20	ng	# 1
26) 2-Nitrophenol	6.90	139	34124	15.18	ng	# 1
27) 2,4-Dimethylphenol	6.98	122	35167	9.08	ng	# 1
28) bis(2-Chloroethoxy)methane	7.16	93	48669	8.79	ng	# 1
29) 2,4-Dichlorophenol	7.25	162	66475	18.35	ng	# 1
31) Naphthalene	7.42	128	698910	53.29	ng	# 26
32) Benzoic acid	7.19	122	16272	6.31	ng	# 1
33) 4-Chloroaniline	7.42	127	112850	21.23	ng	# 1
35) Caprolactam	8.00	113	485007	419.94	ng	# 1
37) 2-Methylnaphthalene	8.33	142	5442917	622.55	ng	# 96
42) 2,4,6-Trichlorophenol	8.62	196	644	12.23	ng	# 36
43) 2,4,5-Trichlorophenol	8.62	196	1223	21.46	ng	# 1
45) 1,1'-Biophenyl	8.86	154	835549	3807.07	ng	# 92
46) 2-Chloronaphthalene	8.83	162	3845	22.38	ng	# 1
47) 2-Nitroaniline	9.02	65	29566	580.13	ng	# 55
48) Acenaphthylene	9.39	152	140806	493.14	ng	# 1
49) Dimethylphthalate	9.19	163	9968	51.54	ng	# 6
50) 2,6-Dinitrotoluene	9.26	165	7231	163.08	ng	# 1
51) Acenaphthene	9.46	154	36768	220.69	ng	# 1
52) 3-Nitroaniline	9.40	138	15812	303.70	ng	# 1
53) 2,4-Dinitrophenol	9.59	184	696	32.29	ng	# 1
54) Dibenzofuran	9.71	168	263406	1161.41	ng	# 95
55) 4-Nitrophenol	9.70	139	74038	1815.81	ng	# 1
56) 2,4-Dinitrotoluene	9.71	165	69043	1239.61	ng	# 69
57) Fluorene	10.16	166	35946	191.12	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	9.91	232	283	7.24	ng	# 1
59) Diethylphthalate	10.04	149	6116	31.99	ng	# 1
60) 4-Chlorophenyl-phenylether	10.11	204	207557	2590.45	ng	# 52

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
61) 4-Nitroaniline	10.31	138	26531	531.02	nq	# 48
62) Azobenzene	10.33	77	151409	837.26	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.20	198	1110	13.90	nq	# 1
65) n-Nitrosodiphenylamine	10.33	169	227385	504.11	nq	# 45
66) 4-Bromophenyl-phenylether	10.69	248	1496	11.66	nq	# 1
68) Atrazine	10.99	200	27943	206.83	nq	# 1
69) Pentachlorophenol	11.05	266	3683	45.57	nq	# 33
70) Phenanthrene	11.27	178	58741	80.96	nq	# 1
71) Anthracene	11.27	178	58741	78.63	nq	# 1
72) Carbazole	11.53	167	157845	206.05	nq	# 35
73) Di-n-butylphthalate	12.02	149	17079	21.44	nq	# 1
74) Fluoranthene	12.76	202	81642	109.89	nq	# 1
77) Pyrene	13.16	202	254154	10.89	nq	# 86

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

