

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
 Data File : BF088958.D
 Acq On : 13 Jul 2016 15:17
 Operator : UM/SJ
 Sample : H3935-27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C3-01

Quant Time: Jul 13 17:07:55 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 11 18:13:32 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	64721	20.00	ng	-0.01
21) Naphthalene-d8	7.98	136	231167	20.00	ng	-0.02
38) Acenaphthene-d10	9.72	164	105830	20.00	ng	-0.02
63) Phenanthrene-d10	11.21	188	174808	20.00	ng	-0.01
75) Chrysene-d12	13.83	240	116010	20.00	ng	-0.02
86) Perylene-d12	15.20	264	122726	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	435489	100.84	ng	0.00
7) Phenol-d6	6.34	99	621447	111.37	ng	-0.01
23) Nitrobenzene-d5	7.27	82	433080	98.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	131464	133.77	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	635991	94.93	ng	-0.01
78) Terphenyl-d14	12.79	244	377063	72.39	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.30	88	212	0.10	ng	# 87
4) n-Nitrosodimethylamine	2.83	42	1249	0.53	ng	# 1
6) Aniline	6.47	93	813	0.10	ng	# 1
9) Benzaldehyde	6.34	77	913	0.24	ng	# 1
10) Phenol	6.35	94	6607	1.04	ng	# 1
11) bis(2-Chloroethyl)ether	6.47	93	813	0.17	ng	# 1
15) Benzyl Alcohol	6.84	79	7119	1.73	ng	# 53
17) 2-Methylphenol	6.84	107	288	0.08	ng	# 1
22) Acetophenone	7.10	105	658	0.12	ng	# 41
24) Nitrobenzene	7.27	77	1164	0.26	ng	# 31
31) Naphthalene	8.00	128	3138	0.28	ng	# 97
33) 4-Chloroaniline	8.00	127	401	0.08	ng	# 40
35) Caprolactam	8.42	113	221	0.21	ng	# 73
37) 2-Methylnaphthalene	8.70	142	3754	0.51	ng	# 97
45) 1,1'-Biphenyl	9.15	154	568	0.06	ng	# 89
47) 2-Nitroaniline	9.45	65	1062	0.43	ng	# 1
48) Acenaphthylene	9.59	152	763	0.07	ng	# 60
49) Dimethylphthalate	9.45	163	100726	13.36	ng	# 99
50) 2,6-Dinitrotoluene	9.45	165	1032	0.62	ng	# 1
51) Acenaphthene	9.72	154	483	0.07	ng	# 5
54) Dibenzofuran	9.93	168	1785	0.20	ng	# 83
55) 4-Nitrophenol	9.93	139	609	0.38	ng	# 5
57) Fluorene	10.51	166	5389	0.80	ng	# 90
59) Diethylphthalate	10.16	149	316	0.04	ng	# 60
62) Azobenzene	10.51	77	926	0.11	ng	# 1
65) n-Nitrosodiphenylamine	10.40	169	708	0.12	ng	# 24
70) Phenanthrene	11.22	178	6209	0.65	ng	# 98
71) Anthracene	11.22	178	6209	0.65	ng	# 98
72) Carbazole	11.44	167	730	0.08	ng	# 58
73) Di-n-butylphthalate	11.78	149	1531	0.15	ng	# 77
74) Fluoranthene	12.41	202	3966	0.41	ng	# 93
77) Pvrene	12.64	202	3616	0.37	ng	# 92
79) Butylbenzylphthalate	13.27	149	233	0.05	ng	# 5
80) Benzo(a)anthracene	13.85	228	5951	0.80	ng	# 91

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82) Chrysene	13.85	228	5951	0.81	nq	# 91
83) Bis(2-ethylhexyl)phthalate	13.83	149	4158	0.83	nq	# 86
84) Di-n-octyl phthalate	14.48	149	585	0.07	nq	# 100
85) Indeno(1,2,3-cd)pyrene	16.47	276	2165	0.38	nq	# 100
87) Benzo(b)fluoranthene	14.82	252	4741	0.62	nq	# 84
88) Benzo(k)fluoranthene	14.82	252	4741	0.71	nq	# 89
89) Benzo(a)pyrene	15.14	252	2185	0.34	nq	# 74
90) Dibenzo(a,h)anthracene	16.49	278	463	0.09	nq	# 54
91) Benzo(g,h,i)perylene	16.86	276	2261	0.40	nq	# 79

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

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