

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121516\
 Data File : BF091668.D
 Acq On : 16 Dec 2016 11:08
 Operator : UM/SJ
 Sample : H6007-04DL 5X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-10-10-15DL

Manual Integrations
 APPROVED

UMANGI
 12/16/2016 6:22:38 PM

Quant Time: Dec 16 16:57:44 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 00:35:41 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	42111	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	155015	20.00	ng	-0.01
38) Acenaphthene-d10	9.82	164	71282	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	98298	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	84116	20.00	ng	0.00
86) Perylene-d12	15.35	264	70004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.38	112	264785	105.93	ng	0.00
7) Phenol-d6	6.42	99	362450	116.31	ng	-0.01
23) Nitrobenzene-d5	7.34	82	231709	83.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.61	330	47448	80.14	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	357173	86.58	ng	0.00
78) Terphenyl-d14	12.89	244	243052	65.57	ng	-0.01

Target Compounds

						Qvalue
3) Pyridine	3.07	79	40739	11.59	ng	90
6) Aniline	6.44	93	18652	4.57	ng	# 81
9) Benzaldehyde	6.33	77	4596	2.14	ng	# 78
10) Phenol	6.43	94	24323	6.68	ng	90
15) Benzyl Alcohol	6.93	79	4961	2.02	ng	# 42
20) 3+4-Methylphenols	7.21	107	3525	Below Cal		84
25) Isophorone	7.34	82	194014	39.30	ng	# 67
31) Naphthalene	8.09	128	61651	8.55	ng	98
32) Benzoic acid	7.80	122	702	5.28	ng	# 66
37) 2-Methylnaphthalene	8.78	142	22260	4.77	ng	98
45) 1,1'-Biphenyl	9.24	154	13300	2.58	ng	100
48) Acenaphthylene	9.69	152	15598	2.56	ng	# 94
49) Dimethylphthalate	9.54	163	46151	10.22	ng	99
51) Acenaphthene	9.86	154	62104	14.67	ng	99
53) 2,4-Dinitrophenol	9.95	184	487	3.36	ng	# 1
54) Dibenzofuran	10.03	168	77768	14.85	ng	95
57) Fluorene	10.36	166	43592	7.50	ng	# 99
65) n-Nitrosodiphenylamine	10.48	169	8900	3.04	ng	# 68
70) Phenanthrene	11.33	178	1230404	252.76	ng	99
71) Anthracene	11.38	178	269218	51.28	ng	99
72) Carbazole	11.54	167	96113	20.88	ng	96
73) Di-n-butylphthalate	11.87	149	48345	9.02	ng	# 91
74) Fluoranthene	12.52	202	1630637	319.92	ng	98
77) Pyrene	12.75	202	1297105	194.37	ng	99
79) Butylbenzylphthalate	13.37	149	7363	2.83	ng	# 52
80) Benzo(a)anthracene	13.93	228	804319	164.65	ng	99
82) Chrysene	13.96	228	557220	109.03	ng	97
83) Bis(2-ethylhexyl)phthalate	13.94	149	264132	79.14	ng	# 93
85) Indeno(1,2,3-cd)pyrene	16.71	276	282324	61.39	ng	94
87) Benzo(b)fluoranthene	14.96	252	729534m	174.82	ng	
88) Benzo(k)fluoranthene	14.98	252	270611m	73.75	ng	
89) Benzo(a)pyrene	15.30	252	472050	125.56	ng	# 96
90) Dibenzo(a,h)anthracene	16.72	278	70020	20.79	ng	97
91) Benzo(g,h,i)perylene	17.12	276	252932	73.79	ng	99

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

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