

Data Path : Z:\HPCHEM1\BNA F\DATA\BF013017\
 Data File : BF092658.D
 Acq On : 31 Jan 2017 2:33
 Operator : SJ/MA
 Sample : I1593-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2-6

Manual Integrations
 APPROVED

mohammad
 1/31/2017 4:46:01 PM

Quant Time: Jan 31 06:52:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 30 14:50:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	166638	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	639753	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	312957	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	381826	20.00	ng	0.00
75) Chrysene-d12	14.15	240	280042	20.00	ng	0.00
86) Perylene-d12	15.62	264	220533	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	1568032	161.44	ng	0.01
7) Phenol-d6	6.61	99	2012596	161.04	ng	0.01
23) Nitrobenzene-d5	7.53	82	1070973	93.22	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	290169	128.19	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1809062	104.72	ng	0.00
78) Terphenyl-d14	13.08	244	970043	81.39	ng	0.00
Target Compounds						
10) Phenol	6.62	94	104786	7.17	ng	# 57
13) 1,4-Dichlorobenzene	6.98	146	36490	2.87	ng	95
20) 3+4-Methylphenols	7.38	107	37004	3.37	ng	# 65
31) Naphthalene	8.27	128	453961	14.00	ng	99
37) 2-Methylnaphthalene	8.97	142	73277	3.52	ng	96
49) Dimethylphthalate	9.72	163	171057	8.11	ng	98
51) Acenaphthene	10.04	154	46573	2.54	ng	94
54) Dibenzofuran	10.21	168	59748	2.44	ng	# 91
57) Fluorene	10.56	166	73525	3.90	ng	94
59) Diethylphthalate	10.42	149	247800	12.47	ng	100
70) Phenanthrene	11.52	178	609960	27.88	ng	98
71) Anthracene	11.57	178	169643	7.72	ng	98
72) Carbazole	11.72	167	43805	2.09	ng	# 89
73) Di-n-butylphthalate	12.05	149	478638	21.08	ng	99
74) Fluoranthene	12.73	202	940103	41.66	ng	98
77) Pyrene	12.96	202	942043	44.95	ng	98
80) Benzo(a)anthracene	14.13	228	525969m	30.71	ng	
82) Chrysene	14.17	228	479771m	29.92	ng	
83) Bis(2-ethylhexyl)phthalate	14.11	149	110427	9.49	ng	# 95
85) Indeno(1,2,3-cd)pyrene	17.09	276	222950	17.95	ng	97
87) Benzo(b)fluoranthene	15.19	252	607326m	41.84	ng	
88) Benzo(k)fluoranthene	15.21	252	124095m	9.90	ng	
89) Benzo(a)pyrene	15.56	252	378258	30.13	ng	99
90) Dibenzo(a,h)anthracene	17.11	278	49646	4.89	ng	# 83
91) Benzo(g,h,i)perylene	17.54	276	222649	21.72	ng	# 89

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

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