

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092016\
 Data File : BF090152.D
 Acq On : 20 Sep 2016 23:49
 Operator : UM/SJ
 Sample : H4850-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FHSW-04-SOUTHSIDE

Manual Integrations
 APPROVED

sohil
 9/21/2016 4:16:10 PM

Quant Time: Sep 21 09:58:21 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 17:58:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.51	152	162397	20.00	ng	-0.01
21) Naphthalene-d8	7.80	136	636234	20.00	ng	-0.01
38) Acenaphthene-d10	9.55	164	323480	20.00	ng	0.00
63) Phenanthrene-d10	11.02	188	340946	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	250943	20.00	ng	0.01
86) Perylene-d12	14.97	264	257986	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.08	112	1075233	107.92	ng	0.01
7) Phenol-d6	6.17	99	1502305	122.10	ng	0.00
23) Nitrobenzene-d5	7.10	82	849548	77.40	ng	0.00
41) 2,4,6-Tribromophenol	10.33	330	210271	75.77	ng	-0.01
44) 2-Fluorobiphenyl	8.89	172	1240421	75.28	ng	0.00
78) Terphenyl-d14	12.60	244	750334	75.91	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.40	152	192937	6.96	ng	98
49) Dimethylphthalate	9.29	163	535396	25.99	ng	99
51) Acenaphthene	9.58	154	57825	3.51	ng	98
54) Dibenzofuran	9.75	168	84212	3.89	ng	95
57) Fluorene	10.09	166	119049	7.29	ng	99
70) Phenanthrene	11.05	178	1250412	78.42	ng	99
71) Anthracene	11.10	178	401900	24.03	ng	98
72) Carbazole	11.26	167	138372	7.83	ng	97
74) Fluoranthene	12.23	202	1576443	92.11	ng	99
77) Pyrene	12.46	202	1577529	91.87	ng	99
80) Benzo(a)anthracene	13.63	228	998239	73.94	ng	98
82) Chrysene	13.67	228	830890m	63.18	ng	
85) Indeno(1,2,3-cd)pyrene	16.14	276	412968	38.84	ng	# 91
87) Benzo(b)fluoranthene	14.63	252	1180601m	82.64	ng	
88) Benzo(k)fluoranthene	14.64	252	159843m	11.92	ng	
89) Benzo(a)pyrene	14.91	252	686949	51.12	ng	# 92
90) Dibenzo(a,h)anthracene	16.15	278	99821m	9.52	ng	
91) Benzo(g,h,i)perylene	16.48	276	402709	39.24	ng	98

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

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