

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093281.D
 Acq On : 1 Mar 2017 8:45
 Operator : SJ/MA
 Sample : I1998-04DL 2X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-15-41-COMPDL

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:07:09 PM

Quant Time: Mar 01 13:50:51 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 17:31:55 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	129822	20.00	ng	-0.05
21) Naphthalene-d8	8.10	136	501347	20.00	ng	-0.05
38) Acenaphthene-d10	9.85	164	193907	20.00	ng	-0.05
63) Phenanthrene-d10	11.34	188	342961	20.00	ng	-0.03
75) Chrysene-d12	13.99	240	268819	20.00	ng	-0.03
86) Perylene-d12	15.41	264	182584	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	504490	66.67	ng	-0.03
7) Phenol-d6	6.46	99	639977	65.73	ng	-0.02
23) Nitrobenzene-d5	7.38	82	331499	36.82	ng	-0.05
41) 2,4,6-Tribromophenol	10.65	330	91454	65.21	ng	-0.03
44) 2-Fluorobiphenyl	9.17	172	594647	55.56	ng	-0.05
78) Terphenyl-d14	12.92	244	437550	38.24	ng	-0.05
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	181756	13.92	ng	99
51) Acenaphthene	9.88	154	48269	4.25	ng	96
54) Dibenzofuran	10.05	168	32961	2.17	ng	# 93
57) Fluorene	10.40	166	77899	6.67	ng	95
70) Phenanthrene	11.37	178	929164	47.29	ng	97
71) Anthracene	11.41	178	271746	13.77	ng	97
72) Carbazole	11.57	167	72759	3.86	ng	98
74) Fluoranthene	12.56	202	1144159	56.45	ng	99
77) Pyrene	12.78	202	1012272	50.32	ng	99
80) Benzo(a)anthracene	13.97	228	448961m	27.31	ng	
82) Chrysene	14.01	228	412755m	26.81	ng	
85) Indeno(1,2,3-cd)pyrene	16.81	276	149814	12.56	ng	96
87) Benzo(b)fluoranthene	15.00	252	456745m	38.01	ng	
88) Benzo(k)fluoranthene	15.03	252	65048m	6.27	ng	
89) Benzo(a)pyrene	15.36	252	260704	25.08	ng	100
90) Dibenzo(a,h)anthracene	16.81	278	35578	4.23	ng	# 82
91) Benzo(g,h,i)perylene	17.23	276	128202	15.10	ng	# 89

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

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