

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031918\
 Data File : BF103794.D
 Acq On : 20 Mar 2018 9:29
 Operator : JU/SJ
 Sample : J1973-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Sohil
 3/20/2018 6:27:58 PM

Quant Time: Mar 20 11:04:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	145092	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	554735	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	230372	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	360528	20.00	ng	0.00
75) Chrysene-d12	14.16	240	276579	20.00	ng	0.01
86) Perylene-d12	15.70	264	261730	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	799164	83.78	ng	0.02
7) Phenol-d6	6.59	99	1059720	90.80	ng	0.00
23) Nitrobenzene-d5	7.53	82	641764	80.68	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	123035	62.12	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	745229	51.60	ng	0.00
78) Terphenyl-d14	13.09	244	537768	45.13	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.52	77	18921	2.468	ng	91
10) Phenol	6.60	94	32726	2.639	ng	91
31) Naphthalene	8.27	128	140986	5.031	ng	99
37) 2-Methylnaphthalene	8.96	142	99187	5.582	ng	99
48) Acenaphthylene	9.87	152	168573	7.125	ng	99
49) Dimethylphthalate	9.72	163	119044	6.773	ng	# 98
51) Acenaphthene	10.05	154	64736m	4.608	ng	
57) Fluorene	10.56	166	71244	4.576	ng	98
70) Phenanthrene	11.53	178	393711	19.963	ng	98
71) Anthracene	11.58	178	233063	11.635	ng	98
74) Fluoranthene	12.73	202	540217	26.588	ng	98
77) Pyrene	12.96	202	582767	28.691	ng	99
80) Benzo(a)anthracene	14.15	228	358133m	20.456	ng	
82) Chrysene	14.19	228	345429	20.698	ng	97
85) Indeno(1,2,3-cd)pyrene	17.27	276	142216	9.758	ng	94
87) Benzo(b)fluoranthene	15.24	252	342585m	20.718	ng	
88) Benzo(k)fluoranthene	15.27	252	131636m	8.282	ng	
89) Benzo(a)pyrene	15.64	252	308938	20.599	ng	97
90) Dibenzo(a,h)anthracene	17.29	278	45235	3.483	ng	# 90
91) Benzo(a,h,i)perylene	17.76	276	141293	11.184	ng	95

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

