

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022717\
 Data File : BF093206.D
 Acq On : 27 Feb 2017 13:58
 Operator : SJ/MA
 Sample : I1973-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-B1-B2-SOUTHSW-1

Manual Integrations
 APPROVED

mohammad
 2/28/2017 2:29:11 PM

Quant Time: Feb 27 15:16:22 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	6.83	152	160355	20.00	ng	-0.02
21) Naphthalene-d8	8.12	136	596300	20.00	ng	-0.02
38) Acenaphthene-d10	9.88	164	237757	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	346201	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	321202	20.00	ng	-0.01
86) Perylene-d12	15.45	264	290985	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	824270	88.19	ng	-0.02
7) Phenol-d6	6.48	99	982002	81.66	ng	-0.01
23) Nitrobenzene-d5	7.40	82	698207	65.20	ng	-0.02
41) 2,4,6-Tribromophenol	10.68	330	146688	85.30	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1032396	78.67	ng	-0.01
78) Terphenyl-d14	12.96	244	655217	47.93	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.49	94	81181	5.77	ng	87
31) Naphthalene	8.14	128	85412	2.83	ng	97
48) Acenaphthylene	9.74	152	66092	2.84	ng	98
49) Dimethylphthalate	9.61	163	167811	10.48	ng	98
51) Acenaphthene	9.92	154	60905	4.38	ng	97
54) Dibenzofuran	10.09	168	63610	3.42	ng	94
57) Fluorene	10.43	166	69299	4.84	ng	97
70) Phenanthrene	11.39	178	728971	36.75	ng	99
71) Anthracene	11.45	178	207195	10.40	ng	96
72) Carbazole	11.61	167	66135	3.47	ng	96
74) Fluoranthene	12.58	202	825549	40.35	ng	96
77) Pyrene	12.81	202	768609	31.98	ng	100
80) Benzo(a)anthracene	14.00	228	469867	23.92	ng	97
82) Chrysene	14.03	228	337537	18.35	ng	98
85) Indeno(1,2,3-cd)pyrene	16.85	276	186749	13.11	ng	97
87) Benzo(b)fluoranthene	15.04	252	527985m	27.57	ng	
88) Benzo(k)fluoranthene	15.06	252	154483m	9.34	ng	
89) Benzo(a)pyrene	15.38	252	364244	21.99	ng	# 97
90) Dibenzo(a,h)anthracene	16.85	278	51724	3.86	ng	# 76
91) Benzo(a,h,i)perylene	17.28	276	172717	12.77	ng	# 88

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

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