

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021717\
 Data File : BF093021.D
 Acq On : 17 Feb 2017 20:09
 Operator : SJ/MA
 Sample : I1878-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1-5

Manual Integrations
 APPROVED

Quant Time: Feb 17 23:29:45 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	6.85	152	172423	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	675482	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	366721	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	524779	20.00	ng	0.00
75) Chrysene-d12	14.01	240	300592	20.00	ng	-0.01
86) Perylene-d12	15.45	264	305262	20.00	ng	0.00

mohammad

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1077610	107.22	ng	0.01
7) Phenol-d6	6.50	99	1340225	103.64	ng	0.01
23) Nitrobenzene-d5	7.42	82	888424	73.24	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	224193	84.53	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1392195	68.78	ng	0.00
78) Terphenyl-d14	12.96	244	864317	67.56	ng	-0.01

2/20/2017 12:59:58 PM

Target Compounds

						Qvalue
10) Phenol	6.51	94	139770	9.24	ng	# 66
31) Naphthalene	8.16	128	241953	7.07	ng	99
49) Dimethylphthalate	9.61	163	253136	10.25	ng	99
70) Phenanthrene	11.40	178	304013	10.11	ng	98
71) Anthracene	11.45	178	82809	2.74	ng	98
73) Di-n-butylphthalate	11.94	149	203211	6.51	ng	# 97
74) Fluoranthene	12.59	202	487574	15.72	ng	99
77) Pyrene	12.82	202	526269	23.39	ng	98
80) Benzo(a)anthracene	14.01	228	287863	15.66	ng	97
82) Chrysene	14.04	228	240130m	13.95	ng	
85) Indeno(1,2,3-cd)pyrene	16.85	276	167498	12.56	ng	98
87) Benzo(b)fluoranthene	15.04	252	335773m	16.71	ng	
88) Benzo(k)fluoranthene	15.06	252	123706m	7.13	ng	
89) Benzo(a)pyrene	15.39	252	265950	15.30	ng	99
90) Dibenzo(a,h)anthracene	16.85	278	40460	2.88	ng	# 79
91) Benzo(g,h,i)perylene	17.28	276	172295	12.14	ng	# 92

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

