

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022817\
 Data File : BF093251.D
 Acq On : 28 Feb 2017 16:27
 Operator : SJ/MA
 Sample : I2017-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TK3-3-20170227

Manual Integrations
 APPROVED

mohammad
 3/1/2017 4:06:11 PM

Quant Time: Mar 01 08:14:40 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	149445	20.00	ng	-0.05
21) Naphthalene-d8	8.09	136	501123	20.00	ng	-0.06
38) Acenaphthene-d10	9.85	164	206325	20.00	ng	-0.05
63) Phenanthrene-d10	11.33	188	315028	20.00	ng	-0.05
75) Chrysene-d12	13.97	240	312631	20.00	ng	-0.05
86) Perylene-d12	15.40	264	297898	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	938776	107.77	ng	-0.03
7) Phenol-d6	6.46	99	1177241	105.04	ng	-0.02
23) Nitrobenzene-d5	7.38	82	730424	81.17	ng	-0.05
41) 2,4,6-Tribromophenol	10.64	330	145984	97.83	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	919557	80.74	ng	-0.06
78) Terphenyl-d14	12.91	244	562662	42.29	ng	-0.06
Target Compounds						Qvalue
10) Phenol	6.48	94	78842	6.01	ng	# 72
31) Naphthalene	8.11	128	96679	3.81	ng	99
48) Acenaphthylene	9.70	152	175350	8.69	ng	97
49) Dimethylphthalate	9.56	163	113737	8.18	ng	99
51) Acenaphthene	9.87	154	33550	2.78	ng	88
54) Dibenzofuran	10.05	168	48058	2.98	ng	# 88
57) Fluorene	10.38	166	54496	4.39	ng	# 95
70) Phenanthrene	11.36	178	995177	55.14	ng	98
71) Anthracene	11.40	178	213322	11.77	ng	98
72) Carbazole	11.56	167	100359	5.79	ng	98
74) Fluoranthene	12.54	202	1173156	63.02	ng	99
77) Pyrene	12.77	202	1226046	52.40	ng	99
80) Benzo(a)anthracene	13.96	228	694174	36.30	ng	96
82) Chrysene	14.00	228	718890m	40.16	ng	
85) Indeno(1,2,3-cd)pyrene	16.80	276	285376	20.58	ng	99
87) Benzo(b)fluoranthene	15.00	252	697196m	35.56	ng	
88) Benzo(k)fluoranthene	15.00	252	349705m	20.66	ng	
89) Benzo(a)pyrene	15.35	252	554889	32.72	ng	99
90) Dibenzo(a,h)anthracene	16.80	278	82660m	6.03	ng	
91) Benzo(g,h,i)perylene	17.21	276	270888	19.56	ng	# 87

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

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