

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050317\
 Data File : BF094868.D
 Acq On : 4 May 2017 10:27
 Operator : SJ/MA
 Sample : I2921-04DL 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-V9-BASEDL

Manual Integrations
 APPROVED

mohammad
 5/4/2017 3:35:43 PM

Quant Time: May 04 11:21:15 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	93082	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	361252	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	150692	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	230029	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	202113	20.00	ng	-0.02
86) Perylene-d12	20.30	264	149758	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	24244	4.34	ng	0.02
7) Phenol-d6	7.30	99	33949	5.07	ng	0.02
23) Nitrobenzene-d5	8.63	82	19254	3.36	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	5434	4.40	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	38852	3.71	ng	-0.01
78) Terphenyl-d14	17.29	244	24833	2.71	ng	-0.02
Target Compounds						Qvalue
51) Acenaphthene	12.62	154	43189m	4.51	ng	
54) Dibenzofuran	12.91	168	46386	3.50	ng	100
57) Fluorene	13.47	166	69811	6.05	ng	98
70) Phenanthrene	15.01	178	701105	53.05	ng	99
71) Anthracene	15.09	178	212072	15.71	ng	98
72) Carbazole	15.37	167	70079	5.71	ng	97
74) Fluoranthene	16.75	202	690403	50.92	ng	99
77) Pyrene	17.05	202	586026	38.77	ng	95
80) Benzo(a)anthracene	18.62	228	230108	19.56	ng	99
82) Chrysene	18.67	228	192319	16.91	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	69648	7.54	ng	96
87) Benzo(b)fluoranthene	19.90	252	188229m	20.34	ng	
88) Benzo(k)fluoranthene	19.92	252	77050m	8.63	ng	
89) Benzo(a)pyrene	20.25	252	155244	18.18	ng	97
90) Dibenzo(a,h)anthracene	21.59	278	17136m	2.43	ng	
91) Benzo(g,h,i)perylene	21.97	276	69579	10.05	ng	96

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

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