

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF094015.D
 Acq On : 29 Mar 2017 1:39
 Operator : SJ/MA
 Sample : I2414-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-S12-BASE

Manual Integrations
 APPROVED

mohammad
 3/29/2017 1:57:08 PM

Quant Time: Mar 29 13:08:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 27 16:10:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.93	152	172546	20.00	ng	-0.02
21) Naphthalene-d8	7.43	136	708985	20.00	ng	-0.03
38) Acenaphthene-d10	9.57	164	322742	20.00	ng	-0.03
63) Phenanthrene-d10	11.39	188	528029	20.00	ng	-0.03
75) Chrysene-d12	14.64	240	345037	20.00	ng	-0.04
86) Perylene-d12	16.28	264	285431	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	4.46	112	980797	96.01	ng	-0.01
7) Phenol-d6	5.53	99	1281206	101.38	ng	-0.02
23) Nitrobenzene-d5	6.57	82	838660	67.51	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	251056	98.44	ng	-0.03
44) 2-Fluorobiphenyl	8.76	172	1442189	68.16	ng	-0.02
78) Terphenyl-d14	13.37	244	976504	63.44	ng	-0.03
Target Compounds						Qvalue
31) Naphthalene	7.45	128	224603	6.59	ng	99
37) 2-Methylnaphthalene	8.30	142	91099	4.01	ng	97
48) Acenaphthylene	9.39	152	103129	3.05	ng	98
49) Dimethylphthalate	9.25	163	113610	4.95	ng	100
54) Dibenzofuran	9.82	168	114084	4.24	ng	98
70) Phenanthrene	11.42	178	393971	13.41	ng	98
71) Anthracene	11.49	178	104279	3.45	ng	97
74) Fluoranthene	12.89	202	579262	19.26	ng	98
77) Pyrene	13.16	202	477537	19.07	ng	98
80) Benzo(a)anthracene	14.63	228	232085m	11.53	ng	
82) Chrysene	14.67	228	234033m	12.53	ng	
85) Indeno(1,2,3-cd)pyrene	17.63	276	134943	8.34	ng	93
87) Benzo(b)fluoranthene	15.87	252	290997m	16.63	ng	
88) Benzo(k)fluoranthene	15.90	252	106942m	6.25	ng	
89) Benzo(a)pyrene	16.22	252	175577	10.90	ng	95
90) Dibenzo(a,h)anthracene	17.65	278	34813m	2.55	ng	
91) Benzo(g,h,i)perylene	18.03	276	117620	8.55	ng	97

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

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