

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098220.D
 Acq On : 1 Sep 2017 12:19
 Operator : SJ/JU
 Sample : I5024-13 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-01-082917-E

Manual Integrations
 APPROVED

mohammad
 9/5/2017 5:21:55 PM

Quant Time: Sep 01 13:22:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 01 12:59:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	126714	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	518734	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	229018	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	394495	20.00	ng	0.00
75) Chrysene-d12	13.87	240	256561	20.00	ng	0.00
86) Perylene-d12	15.29	264	232299	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	206240	24.76	ng	-0.01
7) Phenol-d6	6.35	99	284901	25.17	ng	-0.02
23) Nitrobenzene-d5	7.28	82	173519	18.17	ng	-0.01
41) 2,4,6-Tribromophenol	10.54	330	48297	24.31	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	306500	19.66	ng	0.00
78) Terphenyl-d14	12.82	244	201321	16.36	ng	0.00
Target Compounds						Qvalue
48) Acenaphthylene	9.62	152	51093	2.108	ng	99
54) Dibenzofuran	9.96	168	43299	2.114	ng	97
57) Fluorene	10.30	166	85308	5.387	ng	97
70) Phenanthrene	11.26	178	506236	24.082	ng	99
71) Anthracene	11.31	178	126417	5.929	ng	97
72) Carbazole	11.47	167	53571	2.647	ng	97
74) Fluoranthene	12.44	202	425089	19.374	ng	98
77) Pyrene	12.67	202	357001	17.013	ng	97
80) Benzo(a)anthracene	13.86	228	161557m	10.507	ng	
82) Chrysene	13.89	228	141862	9.274	ng	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	59188	5.260	ng	94
87) Benzo(b)fluoranthene	14.88	252	176298m	12.040	ng	
88) Benzo(k)fluoranthene	14.90	252	55714m	4.050	ng	
89) Benzo(a)pyrene	15.22	252	125646	9.693	ng	97
91) Benzo(a,h,i)perylene	17.06	276	53282	4.839	ng	92

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

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