

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098929.D
 Acq On : 29 Sep 2017 1:44
 Operator : SJ/JU
 Sample : I5457-13 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LB-28(4-4.5)

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:51 PM

Quant Time: Sep 29 12:04:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	135189	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	482416	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	173961	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	265666	20.00	ng	0.00
75) Chrysene-d12	14.09	240	256317	20.00	ng	0.00
86) Perylene-d12	15.58	264	217984	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	166079	19.56	ng	-0.01
7) Phenol-d6	6.53	99	199380	19.03	ng	-0.01
23) Nitrobenzene-d5	7.47	82	113952	15.15	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	22103	15.53	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	193704	18.59	ng	-0.01
78) Terphenyl-d14	13.02	244	137635	12.21	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.66	163	36819	2.804	ng	Qvalue # 99
70) Phenanthrene	11.46	178	215650	15.165	ng	98
71) Anthracene	11.52	178	55563	3.819	ng	98
74) Fluoranthene	12.66	202	431218	29.946	ng	98
77) Pyrene	12.89	202	424450	21.716	ng	99
80) Benzo(a)anthracene	14.07	228	238646	15.376	ng	100
82) Chrysene	14.11	228	219353	14.845	ng	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	71949	6.087	ng	98
87) Benzo(b)fluoranthene	15.14	252	253760m	18.934	ng	
88) Benzo(k)fluoranthene	15.16	252	67014m	5.062	ng	
89) Benzo(a)pyrene	15.52	252	160422	13.040	ng	97
91) Benzo(a,h,i)perylene	17.54	276	69893	7.182	ng	98

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

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