

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100219\
 Data File : BF117299.D
 Acq On : 2 Oct 2019 15:05
 Operator : JU
 Sample : K5144-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

mohammad
 10/4/2019 8:17:28 AM

Quant Time: Oct 03 02:02:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	28053	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	112692	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	57459	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	93783	20.00	ng	0.00
76) Chrysene-d12	13.97	240	74966	20.00	ng	0.00
87) Perylene-d12	15.43	264	61970	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	142850	79.50	ng	-0.01
7) Phenol-d6	6.45	99	191289	82.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	113485	52.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	38075	79.29	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	209576	57.03	ng	-0.01
79) Terphenyl-d14	12.91	244	213586	53.26	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	27227	6.692	ng	97
71) Phenanthrene	11.36	178	45112	8.469	ng	99
72) Anthracene	11.41	178	13441	2.472	ng	98
75) Fluoranthene	12.54	202	93249	17.037	ng	98
78) Pyrene	12.77	202	84037	13.360	ng	97
81) Benzo(a)anthracene	13.96	228	42662	8.518	ng	99
83) Chrysene	14.00	228	38824	7.948	ng	95
86) Indeno(1,2,3-cd)pyrene	16.89	276	14715	4.129	ng	97
88) Benzo(b)fluoranthene	15.01	252	38615m	10.287	ng	
89) Benzo(k)fluoranthene	15.04	252	16114m	4.532	ng	
90) Benzo(a)pyrene	15.37	252	26754	8.122	ng	# 89
92) Benzo(a,h,i)perylene	17.33	276	13184	5.042	ng	# 93

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

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