

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091119\
 Data File : BF116965.D
 Acq On : 11 Sep 2019 23:48
 Operator : HP/JU
 Sample : K4722-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S703-A1-N-1.0-1.5-090519

Manual Integrations
 APPROVED

mohammad
 9/16/2019 8:58:07 AM

Quant Time: Sep 12 07:43:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 17:49:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	70125	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	286136	20.00	ng	-0.02
39) Acenaphthene-d10	9.85	164	149437	20.00	ng	-0.02
64) Phenanthrene-d10	11.33	188	257758	20.00	ng	-0.02
76) Chrysene-d12	13.97	240	178641	20.00	ng	-0.02
87) Perylene-d12	15.41	264	179784	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	409467	94.60	ng	-0.01
7) Phenol-d6	6.46	99	565522	99.50	ng	-0.02
23) Nitrobenzene-d5	7.38	82	349921	69.81	ng	-0.02
42) 2,4,6-Tribromophenol	10.64	330	118697	118.81	ng	-0.02
45) 2-Fluorobiphenyl	9.17	172	644331	72.73	ng	-0.02
79) Terphenyl-d14	12.92	244	668674	69.25	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.57	163	100897	9.780	ng	Qvalue # 97
71) Phenanthrene	11.36	178	138690	9.666	ng	98
75) Fluoranthene	12.55	202	210595	14.935	ng	99
78) Pyrene	12.77	202	168935	10.638	ng	99
81) Benzo(a)anthracene	13.96	228	60278	5.331	ng	98
83) Chrysene	13.99	228	72183	6.197	ng	97
86) Indeno(1,2,3-cd)pyrene	16.84	276	39052	4.174	ng	96
88) Benzo(b)fluoranthene	14.99	252	80190m	7.378	ng	
89) Benzo(k)fluoranthene	15.02	252	27741m	2.799	ng	
90) Benzo(a)pyrene	15.35	252	50540	5.344	ng	98
92) Benzo(g,h,i)perylene	17.26	276	36327	4.303	ng	96

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

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