

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071819\
 Data File : BF115650.D
 Acq On : 18 Jul 2019 16:30
 Operator : HP/JU
 Sample : K3866-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT-1488

Manual Integrations
 APPROVED

mohammad
 7/19/2019 3:58:25 PM

Quant Time: Jul 18 17:23:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	149877	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	580963	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	301400	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	606927	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	368151	20.00	ng	-0.02
87) Perylene-d12	15.50	264	397697	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	1117161	121.92	ng	0.00
7) Phenol-d6	6.52	99	1454023	125.06	ng	0.00
23) Nitrobenzene-d5	7.44	82	898671	89.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	405636	115.30	ng	-0.01
45) 2-Fluorobiphenyl	9.24	172	1512961	87.86	ng	-0.01
79) Terphenyl-d14	12.99	244	1622674	81.33	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	207507	9.151	ng	98
71) Phenanthrene	11.42	178	85594	2.751	ng	96
75) Fluoranthene	12.61	202	774409	23.556	ng	98
78) Pyrene	12.84	202	913878	29.299	ng	97
81) Benzo(a)anthracene	14.02	228	347840	14.342	ng	97
83) Chrysene	14.06	228	1077481	44.254	ng	99
86) Indeno(1,2,3-cd)pyrene	16.96	276	86207	4.168	ng	100
88) Benzo(b)fluoranthene	15.07	252	326197m	12.738	ng	
89) Benzo(k)fluoranthene	15.10	252	123840m	5.424	ng	
90) Benzo(a)pyrene	15.43	252	183007	8.315	ng	99
92) Benzo(g,h,i)perylene	17.40	276	70701	3.669	ng	96

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

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