

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082519\
 Data File : BF116543.D
 Acq On : 25 Aug 2019 20:18
 Operator : HP/JU
 Sample : K4403-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-H1-H4-(0-2.5)

Manual Integrations
 APPROVED

mohammad
 8/29/2019 7:53:35 AM

Quant Time: Aug 26 08:03:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 23 13:38:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	134121	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	503988	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	228785	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	330047	20.00	ng	0.00
76) Chrysene-d12	14.03	240	210435	20.00	ng	0.00
87) Perylene-d12	15.50	264	204477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	615402	67.04	ng	0.02
7) Phenol-d6	6.52	99	822381	73.07	ng	0.01
23) Nitrobenzene-d5	7.44	82	486447	52.81	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	108106	55.03	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	768694	54.11	ng	0.00
79) Terphenyl-d14	12.98	244	605022	53.70	ng	0.00
Target Compounds						
10) Phenol	6.52	94	28872	2.362	ng	Qvalue # 74
50) Dimethylphthalate	9.63	163	132548	8.304	ng	99
71) Phenanthrene	11.42	178	110030	6.120	ng	98
75) Fluoranthene	12.61	202	193577	10.414	ng	100
78) Pyrene	12.84	202	173974	10.338	ng	99
81) Benzo(a)anthracene	14.02	228	87874	6.448	ng	100
83) Chrysene	14.06	228	78908	5.712	ng	96
86) Indeno(1,2,3-cd)pyrene	16.97	276	37489m	3.168	ng	
88) Benzo(b)fluoranthene	15.07	252	92607m	7.331	ng	
89) Benzo(k)fluoranthene	15.10	252	25343m	2.215	ng	
90) Benzo(a)pyrene	15.44	252	63133	5.655	ng	97
92) Benzo(a,h,i)perylene	17.41	276	34354	3.928	ng	96

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

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