

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090619\
 Data File : BF116857.D
 Acq On : 6 Sep 2019 13:07
 Operator : HP/JU
 Sample : K4650-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

mohammad
 9/12/2019 9:11:30 AM

Quant Time: Sep 07 04:12:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	77880	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	313820	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	161994	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	260181	20.00	ng	0.00
76) Chrysene-d12	14.00	240	172190	20.00	ng	0.00
87) Perylene-d12	15.46	264	174908	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	572873	119.17	ng	0.01
7) Phenol-d6	6.48	99	780530	123.65	ng	0.00
23) Nitrobenzene-d5	7.40	82	486760	88.55	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	152346	140.67	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	663317	69.07	ng	-0.01
79) Terphenyl-d14	12.94	244	624960	67.14	ng	0.00
Target Compounds						
10) Phenol	6.49	94	20078	2.872	ng	95
50) Dimethylphthalate	9.59	163	104262	9.322	ng	99
71) Phenanthrene	11.39	178	60626	4.186	ng	98
75) Fluoranthene	12.57	202	136511	9.591	ng	98
78) Pyrene	12.80	202	119486	7.806	ng	99
81) Benzo(a)anthracene	13.99	228	50904	4.671	ng	98
83) Chrysene	14.02	228	50283m	4.479	ng	
86) Indeno(1,2,3-cd)pyrene	16.91	276	33096	3.670	ng	99
88) Benzo(b)fluoranthene	15.04	252	68899m	6.515	ng	
89) Benzo(k)fluoranthene	15.06	252	26312m	2.729	ng	
90) Benzo(a)pyrene	15.40	252	43240	4.700	ng	98
92) Benzo(a,h,i)perylene	17.35	276	32302	3.933	ng	97

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

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