

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111819\
 Data File : BF117838.D
 Acq On : 18 Nov 2019 16:35
 Operator : JU
 Sample : K5833-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 7-(4-6)

Manual Integrations
 APPROVED

mohammad
 11/19/2019 2:35:46 PM

Quant Time: Nov 19 00:00:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	229439	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	873493	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	444452	20.00	ng	0.00
64) Phenanthrene-d10	11.46	188	781194	20.00	ng	0.00
76) Chrysene-d12	14.11	240	447552	20.00	ng	0.00
87) Perylene-d12	15.62	264	578773	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1261164	97.30	ng	0.00
7) Phenol-d6	6.54	99	1602315	102.49	ng	0.00
23) Nitrobenzene-d5	7.48	82	983574	66.94	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	457820	97.30	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	1849262	74.65	ng	0.00
79) Terphenyl-d14	13.05	244	1642742	67.08	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	61903	3.810	ng	96
50) Dimethylphthalate	9.67	163	289343	9.284	ng	99
71) Phenanthrene	11.49	178	804974	20.495	ng	98
72) Anthracene	11.53	178	125982	3.235	ng	97
75) Fluoranthene	12.67	202	826260	18.705	ng	98
78) Pyrene	12.91	202	831705	22.995	ng	98
81) Benzo(a)anthracene	14.10	228	291463	9.855	ng	96
83) Chrysene	14.13	228	327201	11.417	ng	99
86) Indeno(1,2,3-cd)pyrene	17.14	276	155541	6.377	ng	95
88) Benzo(b)fluoranthene	15.17	252	395631m	10.521	ng	
89) Benzo(k)fluoranthene	15.20	252	91278m	2.576	ng	
90) Benzo(a)pyrene	15.55	252	225575	6.822	ng	99
92) Benzo(a,h,i)perylene	17.60	276	157769	5.566	ng	99

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

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