

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052119\
 Data File : BF114467.D
 Acq On : 21 May 2019 20:16
 Operator : JU/SJ
 Sample : K2913-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-17-S

Manual Integrations
 APPROVED

Sohil
 5/23/2019 8:15:49 AM

Quant Time: May 22 07:20:00 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	215531	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	562053	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	162670	20.00	ng	0.05
64) Phenanthrene-d10	11.40	188	362063	20.00	ng	0.05
76) Chrysene-d12	14.00	240	433703	20.00	ng	0.00
87) Perylene-d12	15.47	264	449072	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1557523	116.29	ng	0.00
7) Phenol-d6	6.48	99	2035542	128.50	ng	0.00
23) Nitrobenzene-d5	7.40	82	1120398	111.87	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	237383	141.15	ng	0.06
45) 2-Fluorobiphenyl	9.22	172	1023491	95.17	ng	0.03
79) Terphenyl-d14	12.94	244	1241241	59.00	ng	0.00
Target Compounds						
31) Naphthalene	8.15	128	514200	19.585	ng	Qvalue 94
37) 2-Methylnaphthalene	8.86	142	565613	33.391	ng	# 90
38) 1-Methylnaphthalene	8.95	142	314499	19.715	ng	# 88
50) Dimethylphthalate	9.61	163	205146	17.179	ng	# 61
52) Acenaphthene	9.95	154	136011	13.779	ng	# 59
58) Fluorene	10.47	166	209642	18.751	ng	# 54
71) Phenanthrene	11.43	178	671216	38.105	ng	# 87
75) Fluoranthene	12.59	202	232009	12.231	ng	95
78) Pyrene	12.82	202	364373m	10.444	ng	
81) Benzo(a)anthracene	13.99	228	93375	3.329	ng	# 83
83) Chrysene	14.03	228	127342	4.631	ng	# 90
88) Benzo(b)fluoranthene	15.04	252	105914m	3.681	ng	
90) Benzo(a)pyrene	15.42	252	52015	2.054	ng	# 88

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

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