

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080819\
 Data File : BF116093.D
 Acq On : 9 Aug 2019 2:58
 Operator : HP/JU
 Sample : K4178-01 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 370-371

Manual Integrations
 APPROVED

mohammad
 8/14/2019 9:21:46 AM

Quant Time: Aug 09 17:01:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	152785	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	618952	20.00	ng	-0.01
39) Acenaphthene-d10	9.87	164	320711	20.00	ng	-0.02
64) Phenanthrene-d10	11.36	188	479001	20.00	ng	-0.01
76) Chrysene-d12	14.00	240	300505	20.00	ng	0.00
87) Perylene-d12	15.47	264	320682	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	391891	42.94	ng	-0.01
7) Phenol-d6	6.47	99	525464	45.63	ng	-0.02
23) Nitrobenzene-d5	7.40	82	331412	30.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	120477	38.75	ng	-0.01
45) 2-Fluorobiphenyl	9.19	172	637564	37.24	ng	-0.02
79) Terphenyl-d14	12.94	244	530139	37.17	ng	-0.01
Target Compounds						
49) Acenaphthylene	9.73	152	229241	8.338	ng	Qvalue 97
50) Dimethylphthalate	9.59	163	115314	5.281	ng	# 98
71) Phenanthrene	11.38	178	631459	25.787	ng	98
72) Anthracene	11.43	178	255153	10.296	ng	99
75) Fluoranthene	12.58	202	902056	35.187	ng	98
78) Pyrene	12.81	202	1829971	80.785	ng	99
81) Benzo(a)anthracene	14.00	228	721533m	37.566	ng	
83) Chrysene	14.03	228	686302	36.805	ng	98
86) Indeno(1,2,3-cd)pyrene	16.94	276	272103	17.374	ng	95
88) Benzo(b)fluoranthene	15.05	252	559607m	30.180	ng	
89) Benzo(k)fluoranthene	15.07	252	199453m	11.044	ng	
90) Benzo(a)pyrene	15.42	252	583302	35.191	ng	98
91) Dibenzo(a,h)anthracene	16.94	278	82683	5.763	ng	# 85
92) Benzo(a,h,i)perylene	17.39	276	427721	30.355	ng	98

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

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