

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
 Data File : BF117233.D
 Acq On : 24 Sep 2019 23:14
 Operator : JU
 Sample : K4664-10 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-092319

Manual Integrations
 APPROVED

mohammad
 9/26/2019 8:24:28 AM

Quant Time: Sep 25 08:01:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	27714	20.00	ng	-0.01
21) Naphthalene-d8	8.09	136	109471	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	54637	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	84808	20.00	ng	0.00
76) Chrysene-d12	13.97	240	71474	20.00	ng	0.00
87) Perylene-d12	15.43	264	61763	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	71704	40.39	ng	0.00
7) Phenol-d6	6.45	99	101454	44.22	ng	0.00
23) Nitrobenzene-d5	7.37	82	62267	29.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	18343	40.17	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	122267	34.99	ng	0.00
79) Terphenyl-d14	12.92	244	111469	29.15	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	12951	3.348	ng	Qvalue # 97
52) Acenaphthene	9.88	154	9577	3.188	ng	97
58) Fluorene	10.40	166	10028	2.809	ng	# 97
71) Phenanthrene	11.36	178	77563	16.102	ng	99
72) Anthracene	11.41	178	30643	6.231	ng	98
75) Fluoranthene	12.55	202	165074	33.351	ng	97
78) Pyrene	12.77	202	155584	25.943	ng	98
81) Benzo(a)anthracene	13.96	228	81422	17.051	ng	98
83) Chrysene	14.00	228	71724	15.400	ng	98
86) Indeno(1,2,3-cd)pyrene	16.88	276	25180	7.411	ng	92
88) Benzo(b)fluoranthene	15.01	252	80418m	21.495	ng	
89) Benzo(k)fluoranthene	15.03	252	25361m	7.156	ng	
90) Benzo(a)pyrene	15.37	252	54002	16.449	ng	# 94
92) Benzo(a,h,i)perylene	17.32	276	23250	8.921	ng	# 91

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

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