

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117253.D
 Acq On : 25 Sep 2019 21:05
 Operator : JU
 Sample : K4657-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-02-092419

Manual Integrations
 APPROVED

mohammad
 9/26/2019 3:53:53 PM

Quant Time: Sep 26 04:04:33 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	6.82	152	35514	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	130380	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	60364	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	81070	20.00	ng	0.00
76) Chrysene-d12	13.97	240	62934	20.00	ng	0.00
87) Perylene-d12	15.43	264	63027	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	222827	97.96	ng	0.00
7) Phenol-d6	6.46	99	301672	102.62	ng	0.00
23) Nitrobenzene-d5	7.37	82	189394	76.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.64	330	45666	90.52	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	227399	58.90	ng	0.00
79) Terphenyl-d14	12.92	244	154723	45.95	ng	0.00
Target Compounds						
10) Phenol	6.47	94	7542	2.327	ng	87
50) Dimethylphthalate	9.56	163	37449	8.762	ng	98
58) Fluorene	10.40	166	8134	2.062	ng	89
71) Phenanthrene	11.36	178	148256	32.196	ng	98
72) Anthracene	11.41	178	34456	7.329	ng	99
73) Carbazole	11.57	167	20817	4.665	ng	96
75) Fluoranthene	12.55	202	208249	44.015	ng	97
78) Pyrene	12.78	202	174088	32.967	ng	97
81) Benzo(a)anthracene	13.97	228	93388	22.210	ng	98
83) Chrysene	14.00	228	89228	21.758	ng	97
86) Indeno(1,2,3-cd)pyrene	16.89	276	28841	9.640	ng	98
88) Benzo(b)fluoranthene	15.02	252	90376m	23.672	ng	
89) Benzo(k)fluoranthene	15.04	252	36298m	10.037	ng	
90) Benzo(a)pyrene	15.37	252	64405	19.224	ng	97
91) Dibenzo(a,h)anthracene	16.89	278	8550	3.204	ng	96
92) Benzo(g,h,i)perylene	17.32	276	26866	10.102	ng	# 92

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

