

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
 Data File : BF116783.D
 Acq On : 3 Sep 2019 20:06
 Operator : HP/JU
 Sample : K4554-55
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5-(0-2)

Manual Integrations
 APPROVED

mohammad
 9/6/2019 8:18:18 AM

Quant Time: Sep 04 07:08:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 20:02:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	131543	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	521138	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	261687	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	408009	20.00	ng	0.00
76) Chrysene-d12	14.00	240	281005	20.00	ng	0.00
87) Perylene-d12	15.45	264	313792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	715388	88.11	ng	0.00
7) Phenol-d6	6.47	99	971737	91.14	ng	0.00
23) Nitrobenzene-d5	7.40	82	618177	67.72	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	183029	104.62	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	950428	61.27	ng	0.00
79) Terphenyl-d14	12.94	244	742621	48.89	ng	0.00
Target Compounds						
49) Acenaphthylene	9.74	152	59956	2.522	ng	Qvalue 98
50) Dimethylphthalate	9.59	163	133189	7.372	ng	97
58) Fluorene	10.43	166	40159	2.559	ng	98
71) Phenanthrene	11.39	178	592354	26.081	ng	99
72) Anthracene	11.43	178	141252	6.178	ng	98
73) Carbazole	11.59	167	58397	2.681	ng	97
75) Fluoranthene	12.57	202	733093	32.844	ng	98
78) Pyrene	12.80	202	676695	27.090	ng	99
81) Benzo(a)anthracene	13.99	228	328262	18.458	ng	95
83) Chrysene	14.02	228	335207	18.295	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	163076	11.081	ng	95
88) Benzo(b)fluoranthene	15.03	252	431598m	22.750	ng	
89) Benzo(k)fluoranthene	15.05	252	132101m	7.637	ng	
90) Benzo(a)pyrene	15.39	252	302734	18.342	ng	# 96
91) Dibenzo(a,h)anthracene	16.90	278	45192	3.128	ng	# 92
92) Benzo(g,h,i)perylene	17.33	276	146476	9.941	ng	# 92

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

