

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117741.D
 Acq On : 8 Nov 2019 19:50
 Operator : JU
 Sample : K5722-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-A

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:06:18 AM

Quant Time: Nov 09 02:55:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 06 17:27:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	345349	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	1351327	20.00	ng	-0.01
39) Acenaphthene-d10	9.97	164	747926	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	1398317	20.00	ng	0.00
76) Chrysene-d12	14.12	240	838104	20.00	ng	-0.01
87) Perylene-d12	15.62	264	844084	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1714226	89.85	ng	0.00
7) Phenol-d6	6.55	99	2224139	94.55	ng	-0.01
23) Nitrobenzene-d5	7.49	82	1353644	59.14	ng	-0.02
42) 2,4,6-Tribromophenol	10.77	330	676993	92.53	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	2311210	60.97	ng	-0.01
79) Terphenyl-d14	13.06	244	2524644	62.01	ng	-0.01
Target Compounds						
10) Phenol	6.56	94	66520	2.624	ng	96
49) Acenaphthylene	9.83	152	142648	2.253	ng	97
50) Dimethylphthalate	9.68	163	283958	5.616	ng	98
71) Phenanthrene	11.49	178	1026372	15.314	ng	96
72) Anthracene	11.54	178	187034	2.805	ng	95
75) Fluoranthene	12.69	202	2446880	35.754	ng	98
78) Pyrene	12.92	202	2125825	34.747	ng	99
81) Benzo(a)anthracene	14.10	228	835161	16.009	ng	96
83) Chrysene	14.14	228	931098	18.073	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	413977	8.633	ng	93
88) Benzo(b)fluoranthene	15.18	252	1013252m	19.060	ng	
89) Benzo(k)fluoranthene	15.20	252	387959m	8.182	ng	
90) Benzo(a)pyrene	15.56	252	533940	11.586	ng	100
91) Dibenzo(a,h)anthracene	17.16	278	106955m	2.588	ng	
92) Benzo(a,h,i)perylene	17.61	276	367591	9.177	ng	98

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

