

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030619\
 Data File : BF112894.D
 Acq On : 6 Mar 2019 21:01
 Operator : JU/SJ
 Sample : K1753-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Z-2-5

Manual Integrations
 APPROVED

Sohil
 3/7/2019 11:02:38 AM

Quant Time: Mar 07 04:40:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	211722	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	762078	20.00	ng	-0.01
39) Acenaphthene-d10	9.76	164	377963	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	508622	20.00	ng	0.00
76) Chrysene-d12	13.86	240	481176	20.00	ng	-0.01
87) Perylene-d12	15.27	264	491932	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1182325	86.87	ng	0.00
7) Phenol-d6	6.37	99	1499506	87.70	ng	0.00
23) Nitrobenzene-d5	7.29	82	899051	70.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.54	330	363974	90.71	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	1499202	61.00	ng	-0.01
79) Terphenyl-d14	12.82	244	1191964	48.02	ng	-0.01

Target Compounds				Qvalue		
10) Phenol	6.37	94	58779	2.946	ng	97
31) Naphthalene	8.03	128	145383	3.843	ng	97
49) Acenaphthylene	9.62	152	239567	5.862	ng	97
50) Dimethylphthalate	9.48	163	98699	3.542	ng	98
55) Dibenzofuran	9.96	168	163467	4.706	ng	96
58) Fluorene	10.30	166	112268	4.554	ng	97
71) Phenanthrene	11.26	178	1660608	65.621	ng	99
72) Anthracene	11.31	178	102971	3.887	ng	97
73) Carbazole	11.46	167	151220	5.852	ng	97
75) Fluoranthene	12.45	202	2229055	82.215	ng	98
78) Pyrene	12.67	202	1822227	44.922	ng	99
81) Benzo(a)anthracene	13.85	228	853332	25.588	ng	94
83) Chrysene	13.89	228	1097760	33.605	ng	98
86) Indeno(1,2,3-cd)pyrene	16.63	276	641789	23.045	ng	# 91
88) Benzo(b)fluoranthene	14.87	252	1400812m	44.024	ng	
89) Benzo(k)fluoranthene	14.90	252	385039m	13.359	ng	
90) Benzo(a)pyrene	15.22	252	801661m	28.483	ng	
91) Dibenzo(a,h)anthracene	16.63	278	170410	7.096	ng	97
92) Benzo(a,h,i)perylene	17.03	276	560838	23.256	ng	94

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

