

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112719\
 Data File : BF118045.D
 Acq On : 27 Nov 2019 17:15
 Operator : JU
 Sample : K5959-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WS-112019-0-2-COMP-B3

Manual Integrations
 APPROVED

mohammad
 11/29/2019 8:53:34 AM

Quant Time: Nov 28 00:25:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	144467	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	556582	20.00	ng	-0.01
39) Acenaphthene-d10	9.93	164	279993	20.00	ng	-0.01
64) Phenanthrene-d10	11.43	188	456759	20.00	ng	0.00
76) Chrysene-d12	14.08	240	285226	20.00	ng	0.00
87) Perylene-d12	15.59	264	356728	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	752764	92.23	ng	0.00
7) Phenol-d6	6.51	99	947445	96.25	ng	-0.01
23) Nitrobenzene-d5	7.45	82	586575	62.65	ng	-0.02
42) 2,4,6-Tribromophenol	10.73	330	272356	91.88	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1161685	74.43	ng	-0.01
79) Terphenyl-d14	13.02	244	968337	62.05	ng	-0.01

Target Compounds				Qvalue		
50) Dimethylphthalate	9.64	163	198562	10.113	ng	99
52) Acenaphthene	9.96	154	35385	2.217	ng	99
71) Phenanthrene	11.45	178	989774	43.100	ng	99
72) Anthracene	11.50	178	225929	9.923	ng	98
73) Carbazole	11.66	167	46665	2.345	ng	99
75) Fluoranthene	12.65	202	1193432	59.493	ng	100
78) Pyrene	12.88	202	1239092	53.755	ng	99
81) Benzo(a)anthracene	14.07	228	719755	38.187	ng	98
83) Chrysene	14.11	228	675570	36.989	ng	98
84) Bis(2-ethylhexyl)phthalate	14.05	149	27546	2.295	ng	98
86) Indeno(1,2,3-cd)pyrene	17.10	276	270635m	17.411	ng	
88) Benzo(b)fluoranthene	15.14	252	829773m	35.802	ng	
89) Benzo(k)fluoranthene	15.17	252	211308m	9.676	ng	
90) Benzo(a)pyrene	15.52	252	572963	28.114	ng	99
91) Dibenzo(a,h)anthracene	17.11	278	88826	5.064	ng	97
92) Benzo(g,h,i)perylene	17.56	276	228186	13.060	ng	98

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

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