

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117751.D
 Acq On : 9 Nov 2019 00:18
 Operator : JU
 Sample : K5676-06 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-04-110619

Manual Integrations
 APPROVED

mohammad
 11/11/2019 8:06:45 AM

Quant Time: Nov 11 01:40:10 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	329772	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	1275082	20.00	ng	-0.01
39) Acenaphthene-d10	9.98	164	661839	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	1073901	20.00	ng	0.00
76) Chrysene-d12	14.12	240	658139	20.00	ng	0.00
87) Perylene-d12	15.63	264	696458	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	921256	50.57	ng	0.00
7) Phenol-d6	6.55	99	1157928	51.55	ng	-0.01
23) Nitrobenzene-d5	7.49	82	701877	32.50	ng	-0.02
42) 2,4,6-Tribromophenol	10.77	330	310314	47.93	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	1347822	40.18	ng	-0.01
79) Terphenyl-d14	13.06	244	1083366	33.89	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.56	94	55392	2.288	ng	95
50) Dimethylphthalate	9.69	163	159841	3.572	ng	97
71) Phenanthrene	11.49	178	266081	5.169	ng	94
75) Fluoranthene	12.69	202	403368	7.675	ng	95
78) Pyrene	12.92	202	388477	8.086	ng	96
81) Benzo(a)anthracene	14.11	228	215687m	5.265	ng	
83) Chrysene	14.14	228	214414	5.300	ng	97
86) Indeno(1,2,3-cd)pyrene	17.16	276	110724	2.941	ng	94
88) Benzo(b)fluoranthene	15.18	252	297998m	6.794	ng	
89) Benzo(k)fluoranthene	15.21	252	112283m	2.870	ng	
90) Benzo(a)pyrene	15.56	252	216336	5.689	ng	# 92
92) Benzo(a,h,i)perylene	17.63	276	99119	2.999	ng	93

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

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