

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117872.D
 Acq On : 19 Nov 2019 21:03
 Operator : JU
 Sample : K5865-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3-(14-16)

Manual Integrations
 APPROVED

mohammad
 11/20/2019 1:49:40 PM

Quant Time: Nov 20 01:55:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 18:36:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	174304	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	682369	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	352687	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	570712	20.00	ng	-0.01
76) Chrysene-d12	14.10	240	432893	20.00	ng	-0.01
87) Perylene-d12	15.62	264	436028	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	1423	0.14	ng	-0.01
7) Phenol-d6	6.52	99	50543	4.26	ng	-0.02
23) Nitrobenzene-d5	7.47	82	589472	51.35	ng	-0.02
42) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
45) 2-Fluorobiphenyl	9.28	172	1157145	58.86	ng	-0.01
79) Terphenyl-d14	13.04	244	1156350	48.82	ng	-0.01
Target Compounds						
25) Isophorone	7.73	82	84564	4.019	ng	97
50) Dimethylphthalate	9.67	163	91491	3.699	ng	# 96
71) Phenanthrene	11.48	178	161330	5.623	ng	96
78) Pyrene	12.90	202	209744	5.995	ng	98
81) Benzo(a)anthracene	14.09	228	108288	3.785	ng	98
83) Chrysene	14.13	228	94785	3.419	ng	95
88) Benzo(b)fluoranthene	15.16	252	111201m	3.925	ng	
90) Benzo(a)pyrene	15.54	252	69758	2.800	ng	# 94

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

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