

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
 Data File : BF117854.D
 Acq On : 19 Nov 2019 12:54
 Operator : JU
 Sample : K5671-06 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-111419

Manual Integrations
 APPROVED

mohammad
 11/20/2019 1:49:10 PM

Quant Time: Nov 19 13:34:23 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	227687	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	892270	20.00	ng	-0.01
39) Acenaphthene-d10	9.96	164	459486	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	771138	20.00	ng	-0.01
76) Chrysene-d12	14.11	240	502503	20.00	ng	0.00
87) Perylene-d12	15.62	264	489684	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.52	112	511572	39.77	ng	-0.01
7) Phenol-d6	6.53	99	668704	43.10	ng	-0.02
23) Nitrobenzene-d5	7.47	82	389193	25.93	ng	-0.02
42) 2,4,6-Tribromophenol	10.75	330	128897	26.50	ng	-0.02
45) 2-Fluorobiphenyl	9.28	172	773765	30.21	ng	-0.01
79) Terphenyl-d14	13.04	244	668815	24.32	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.54	94	33528	2.080	ng	94
49) Acenaphthylene	9.82	152	99629	2.437	ng	98
50) Dimethylphthalate	9.67	163	78694	2.442	ng	100
58) Fluorene	10.52	166	63112	2.245	ng	96
71) Phenanthrene	11.48	178	518858	13.383	ng	97
72) Anthracene	11.53	178	171996	4.474	ng	97
75) Fluoranthene	12.67	202	673482	13.871	ng	99
78) Pyrene	12.90	202	624317	15.373	ng	100
81) Benzo(a)anthracene	14.10	228	323966m	9.756	ng	
83) Chrysene	14.13	228	308763	9.596	ng	96
86) Indeno(1,2,3-cd)pyrene	17.14	276	171249	6.253	ng	95
88) Benzo(b)fluoranthene	15.17	252	413006m	12.982	ng	
89) Benzo(k)fluoranthene	15.19	252	122598m	4.090	ng	
90) Benzo(a)pyrene	15.54	252	300793	10.752	ng	97
92) Benzo(a,h,i)perylene	17.60	276	170727	7.118	ng	99

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

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