

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073020\
 Data File : BF121139.D
 Acq On : 30 Jul 2020 20:50
 Operator : JU/CG
 Sample : L3436-08 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8

Manual Integrations
 APPROVED

Sohil
 7/31/2020 12:11:59 PM

Quant Time: Jul 31 02:25:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	137337	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	521932	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	260808	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	453284	20.00	ng	0.00
76) Chrysene-d12	13.97	240	342921	20.00	ng	0.00
86) Perylene-d12	15.43	264	342412	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	143333	17.11	ng	-0.01
7) Phenol-d6	6.43	99	179650	16.60	ng	-0.02
23) Nitrobenzene-d5	7.36	82	102611	11.38	ng	-0.02
42) 2,4,6-Tribromophenol	10.63	330	41822	14.65	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	219563	12.57	ng	0.00
79) Terphenyl-d14	12.91	244	199400	12.64	ng	0.00
Target Compounds						
58) Fluorene	10.39	166	42982	2.488	ng	99
71) Phenanthrene	11.35	178	327818	14.062	ng	99
72) Anthracene	11.40	178	118252	5.052	ng	98
75) Fluoranthene	12.54	202	515050	19.932	ng	98
78) Pyrene	12.77	202	517312	21.337	ng	99
81) Benzo(a)anthracene	13.96	228	250755	12.076	ng	97
83) Chrysene	13.99	228	218155	9.997	ng	96
87) Indeno(1,2,3-cd)pyrene	16.86	276	94024	3.948	ng	97
88) Benzo(b)fluoranthene	15.00	252	260131m	12.568	ng	
89) Benzo(k)fluoranthene	15.03	252	79939m	4.235	ng	
90) Benzo(a)pyrene	15.36	252	190920	10.110	ng	# 95
92) Benzo(a,h,i)perylene	17.30	276	87943	4.585	ng	95

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

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