

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121121.D
 Acq On : 30 Jul 2020 1:04
 Operator : JU/CG
 Sample : L3436-04 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4

Manual Integrations
APPROVED
 mohammad
 7/30/2020 3:34:16 PM

Quant Time: Jul 30 09:07:01 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	6.81	152	174079	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	626339	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	292768	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	517336	20.00	ng	0.01
76) Chrysene-d12	13.97	240	446366	20.00	ng	0.01
86) Perylene-d12	15.43	264	344291	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	135186	12.73	ng	0.00
7) Phenol-d6	6.45	99	161741	11.79	ng	0.00
23) Nitrobenzene-d5	7.36	82	84842	7.84	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	34670	10.82	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	192360	9.81	ng	0.00
79) Terphenyl-d14	12.92	244	186325	9.07	ng	0.00

Target Compounds

						Qvalue
49) Acenaphthylene	9.70	152	65110	2.302	ng	98
58) Fluorene	10.39	166	48713	2.512	ng	98
71) Phenanthrene	11.36	178	370404	13.921	ng	99
72) Anthracene	11.40	178	134476	5.033	ng	98
75) Fluoranthene	12.55	202	639561	21.686	ng	98
78) Pyrene	12.77	202	642695	20.365	ng	99
81) Benzo(a)anthracene	13.96	228	306429	11.337	ng	94
83) Chrysene	14.00	228	255420	8.992	ng	97
87) Indeno(1,2,3-cd)pyrene	16.86	276	98454	4.112	ng	98
88) Benzo(b)fluoranthene	15.00	252	259035m	12.447	ng	
89) Benzo(k)fluoranthene	15.03	252	83466m	4.398	ng	
90) Benzo(a)pyrene	15.36	252	181731	9.571	ng	# 96
92) Benzo(a,h,i)perylene	17.29	276	93645	4.856	ng	95

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

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