

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124525.D
 Acq On : 2 Jul 2021 18:55
 Operator : JU/CG
 Sample : M2913-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-3400

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:35:13 AM

Quant Time: Jul 03 01:45:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	31140	20.00	ng	0.00
21) Naphthalene-d8	7.951	136	124523	20.00	ng	# 0.00
39) Acenaphthene-d10	9.704	164	70610	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	111776	20.00	ng	0.00
76) Chrysene-d12	13.839	240	79524	20.00	ng	0.00
86) Perylene-d12	15.262	264	73725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.292	112	198053	100.02	ng	0.00
7) Phenol-d6	6.328	99	244989	94.76	ng	0.00
23) Nitrobenzene-d5	7.239	82	183244	61.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	69565	82.46	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	380668	66.04	ng	0.00
79) Terphenyl-d14	12.774	244	305598	57.56	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.216	178	44030	6.25	ng	97
75) Fluoranthene	12.410	202	60115	8.48	ng	97
78) Pyrene	12.639	202	66728	9.19	ng	96
81) Benzo(a)anthracene	13.827	228	35795	6.24	ng	96
83) Chrysene	13.862	228	32297m	5.68	ng	
84) Bis(2-ethylhexyl)phtha...	13.809	149	8016	2.08	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.674	276	14249	2.45	ng	91
88) Benzo(b)fluoranthene	14.862	252	35556m	6.36	ng	
89) Benzo(k)fluoranthene	14.886	252	12299m	2.41	ng	
90) Benzo(a)pyrene	15.209	252	26207	5.28	ng	# 97
92) Benzo(g,h,i)perylene	17.098	276	12038	2.44	ng	# 87

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

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