

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124523.D
 Acq On : 2 Jul 2021 17:48
 Operator : JU/CG
 Sample : M2904-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:35:06 AM

Quant Time: Jul 03 01:44:42 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	6.675	152	33148	20.00	ng	# 0.00
21) Naphthalene-d8	7.951	136	124882	20.00	ng	0.00
39) Acenaphthene-d10	9.704	164	72349	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	119319	20.00	ng	# 0.00
76) Chrysene-d12	13.839	240	81231	20.00	ng	0.00
86) Perylene-d12	15.262	264	81502	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	219160	103.98	ng	0.00
7) Phenol-d6	6.328	99	267699	97.27	ng	0.00
23) Nitrobenzene-d5	7.239	82	201963	67.05	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	77532	89.70	ng	0.00
45) 2-Fluorobiphenyl	9.033	172	405326	68.63	ng	0.00
79) Terphenyl-d14	12.774	244	328902	60.65	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.216	178	93411	12.42	ng	99
72) Anthracene	11.275	178	23966m	3.20	ng	
75) Fluoranthene	12.410	202	172298	22.76	ng	96
78) Pyrene	12.633	202	142920	19.27	ng	97
81) Benzo(a)anthracene	13.827	228	79138	13.51	ng	97
83) Chrysene	13.863	228	66399	11.44	ng	96
87) Indeno(1,2,3-cd)pyrene	16.668	276	35300	5.49	ng	97
88) Benzo(b)fluoranthene	14.863	252	99692m	16.14	ng	
89) Benzo(k)fluoranthene	14.886	252	32612m	5.77	ng	
90) Benzo(a)pyrene	15.210	252	67555	12.31	ng	97
92) Benzo(g,h,i)perylene	17.092	276	28086	5.16	ng	# 96

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

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