

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101421\
 Data File : BF125853.D
 Acq On : 14 Oct 2021 19:46
 Operator : JU/CG
 Sample : M4134-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-01

Manual Integrations
 APPROVED

mohammad
 10/18/2021 8:34:38 AM

Quant Time: Oct 15 10:42:39 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 14 12:29:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	181439	20.00	ng	-0.01
21) Naphthalene-d8	8.110	136	746013	20.00	ng	#-0.02
39) Acenaphthene-d10	9.863	164	381088	20.00	ng	-0.02
64) Phenanthrene-d10	11.345	188	582539	20.00	ng	#-0.02
76) Chrysene-d12	13.980	240	391094	20.00	ng	-0.02
86) Perylene-d12	15.433	264	380197	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1001796	90.20	ng	-0.01
7) Phenol-d6	6.457	99	1241740	86.85	ng	-0.02
23) Nitrobenzene-d5	7.392	82	732292	61.02	ng	-0.02
42) 2,4,6-Tribromophenol	10.651	330	313360	83.28	ng	-0.02
45) 2-Fluorobiphenyl	9.186	172	1324514	59.95	ng	-0.02
79) Terphenyl-d14	12.927	244	994343	38.73	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.369	178	310063	9.95	ng	99
72) Anthracene	11.421	178	90785	2.92	ng	99
75) Fluoranthene	12.557	202	467221	16.61	ng	97
78) Pyrene	12.786	202	544360	13.70	ng	98
81) Benzo(a)anthracene	13.968	228	256094	10.09	ng	99
83) Chrysene	14.004	228	220918	8.81	ng	98
87) Indeno(1,2,3-cd)pyrene	16.862	276	97101	3.35	ng	94
88) Benzo(b)fluoranthene	15.009	252	271083m	12.63	ng	
89) Benzo(k)fluoranthene	15.033	252	78926m	3.58	ng	
90) Benzo(a)pyrene	15.368	252	193802	10.20	ng	100
92) Benzo(g,h,i)perylene	17.298	276	90272	3.69	ng	97

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

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