

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092221\
 Data File : BP007111.D
 Acq On : 22 Sep 2021 22:35
 Operator : CG/JU
 Sample : M3821-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TEST-PIT-9

Manual Integrations
 APPROVED

mohammad
 9/23/2021 1:21:31 PM

Quant Time: Sep 23 01:08:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 16:50:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.899	152	271576	20.000	ng	0.00
21) Naphthalene-d8	10.699	136	1050199	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	669685	20.000	ng	-0.01
64) Phenanthrene-d10	17.275	188	1407524	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1420015	20.000	ng	0.00
86) Perylene-d12	23.768	264	1550684	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1529683	94.287	ng	0.00
7) Phenol-d6	7.063	99	1869006	84.289	ng	0.00
23) Nitrobenzene-d5	9.057	82	1067440	59.192	ng	-0.01
42) 2,4,6-Tribromophenol	16.016	330	925958	106.651	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	2712866	58.035	ng	-0.01
79) Terphenyl-d14	19.833	244	3948622	53.285	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.316	178	564831	7.484	ng	99
75) Fluoranthene	19.280	202	1079816	12.419	ng	98
78) Pyrene	19.633	202	957218	10.274	ng	99
81) Benzo(a)anthracene	21.339	228	528955	5.739	ng	98
83) Chrysene	21.392	228	504730	5.730	ng	97
87) Indeno(1,2,3-cd)pyrene	26.280	276	364937	3.275	ng	97
88) Benzo(b)fluoranthene	23.033	252	695470	7.505	ng	# 94
89) Benzo(k)fluoranthene	23.074	252	244174m	2.602	ng	
90) Benzo(a)pyrene	23.663	252	492612	6.257	ng	# 96
92) Benzo(g,h,i)perylene	27.057	276	352494	3.868	ng	# 96

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

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