

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124905.D
 Acq On : 2 Aug 2021 13:38
 Operator : JU/CG
 Sample : M3230-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-357

Manual Integrations
 APPROVED

mohammad
 8/3/2021 11:48:25 AM

Quant Time: Aug 02 14:17:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	5462	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	22836	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	12465	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	21495	20.000	ng	0.00
76) Chrysene-d12	14.015	240	12430	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	11933	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	36006	111.615	ng	0.00
7) Phenol-d6	6.481	99	43666	107.972	ng	0.00
23) Nitrobenzene-d5	7.416	82	27967	72.891	ng	-0.01
42) 2,4,6-Tribromophenol	10.680	330	9088	84.915	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	54601	64.336	ng	0.00
79) Terphenyl-d14	12.957	244	48099	66.330	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	7837	6.779	ng	100
75) Fluoranthene	12.586	202	15679	13.290	ng	98
78) Pyrene	12.816	202	12498	12.701	ng	98
81) Benzo(a)anthracene	14.004	228	5711	7.029	ng	96
83) Chrysene	14.039	228	5689	7.268	ng	93
84) Bis(2-ethylhexyl)phtha...	13.986	149	2013	2.900	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.939	276	2508	3.640	ng	# 62
88) Benzo(b)fluoranthene	15.051	252	7257m	8.638	ng	
89) Benzo(k)fluoranthene	15.074	252	1996m	2.600	ng	
90) Benzo(a)pyrene	15.415	252	4540	6.469	ng	# 94
92) Benzo(g,h,i)perylene	17.386	276	2039	3.565	ng	# 63

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

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