

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125612.D
 Acq On : 24 Sep 2021 2:04
 Operator : JU/CG
 Sample : M3820-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TB-CONCRETE

Manual Integrations
 APPROVED

mohammad
 9/24/2021 5:30:23 PM

Quant Time: Sep 24 04:21:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	211157	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	858474	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	449929	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	701208	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	399472	20.000	ng	0.00
86) Perylene-d12	15.551	264	505220	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	108645	8.136	ng	0.00
7) Phenol-d6	6.510	99	966890	56.161	ng	-0.01
23) Nitrobenzene-d5	7.451	82	938713	69.743	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	1143	0.259	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	1963020	78.064	ng	-0.01
79) Terphenyl-d14	13.016	244	1419956	57.400	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.439	178	374912	9.518	ng	96
75) Fluoranthene	12.639	202	540011	13.975	ng	95
78) Pyrene	12.869	202	447482	11.953	ng	95
81) Benzo(a)anthracene	14.063	228	151931	5.587	ng	# 89
83) Chrysene	14.098	228	171832	6.255	ng	# 93
87) Indeno(1,2,3-cd)pyrene	17.027	276	119866	3.305	ng	94
88) Benzo(b)fluoranthene	15.115	252	225165m	6.094	ng	
89) Benzo(k)fluoranthene	15.139	252	77411m	2.291	ng	
90) Benzo(a)pyrene	15.486	252	132588	4.123	ng	# 88
92) Benzo(g,h,i)perylene	17.474	276	124982	4.120	ng	94

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

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