

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121522\
 Data File : BF131659.D
 Acq On : 15 Dec 2022 20:35
 Operator : CG\JU
 Sample : N6039-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ACA-CONCRETE-1213

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/16/2022
 Supervised By :mohammad ahmed 12/17/2022

Quant Time: Dec 16 01:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 16 01:44:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	72692	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	265168	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	149569	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	273770	20.000	ng	0.00
76) Chrysene-d12	14.080	240	138251	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	170086	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	403451	92.592	ng	0.00
7) Phenol-d6	6.510	99	631158	110.537	ng	0.00
23) Nitrobenzene-d5	7.445	82	438732	62.553	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	100611	60.545	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	815032	68.708	ng	0.00
79) Terphenyl-d14	13.021	244	806147	79.967	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.963	154	23872	2.519	ng	92
55) Dibenzofuran	10.139	168	27015	2.017	ng	99
58) Fluorene	10.480	166	27903	2.563	ng	97
71) Phenanthrene	11.451	178	528841	34.656	ng	99
72) Anthracene	11.504	178	107729	7.256	ng	98
73) Carbazole	11.657	167	39621	3.270	ng	99
75) Fluoranthene	12.651	202	650918	41.424	ng	99
78) Pyrene	12.880	202	557291	40.880	ng	99
81) Benzo(a)anthracene	14.068	228	219174	21.953	ng	99
83) Chrysene	14.104	228	198078	20.868	ng	97
87) Indeno(1,2,3-cd)pyrene	17.104	276	128656	9.269	ng	98
88) Benzo(b)fluoranthene	15.139	252	261301m	23.309	ng	
89) Benzo(k)fluoranthene	15.168	252	100474m	8.587	ng	
90) Benzo(a)pyrene	15.521	252	200733	20.982	ng	99
91) Dibenzo(a,h)anthracene	17.109	278	33699m	2.950	ng	
92) Benzo(g,h,i)perylene	17.562	276	122285	10.651	ng	# 97

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

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