

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072723\
 Data File : BF134511.D
 Acq On : 27 Jul 2023 18:16
 Operator : CG\JU
 Sample : 03738-01DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 80001DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/28/2023
 Supervised By :mohammad ahmed 07/28/2023

Quant Time: Jul 27 18:47:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 27 12:16:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	50405	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	188758	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	86624	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	153633	20.000	ng	# 0.00
76) Chrysene-d12	14.021	240	114230	20.000	ng	0.00
86) Perylene-d12	15.515	264	94099	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	62278	20.414	ng	0.00
7) Phenol-d6	6.469	99	74291	19.875	ng	0.00
23) Nitrobenzene-d5	7.387	82	46268	12.402	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	24108	19.588	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	108043	16.374	ng	0.00
79) Terphenyl-d14	12.951	244	124423	19.014	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	20273	2.526	ng	# 89
72) Anthracene	11.433	178	34219	4.130	ng	# 92
75) Fluoranthene	12.580	202	212367	22.701	ng	99
78) Pyrene	12.816	202	396875	43.696	ng	99
81) Benzo(a)anthracene	14.010	228	127403	15.986	ng	97
83) Chrysene	14.045	228	188866	24.776	ng	98
87) Indeno(1,2,3-cd)pyrene	17.057	276	48236	7.846	ng	98
88) Benzo(b)fluoranthene	15.080	252	243668m	41.392	ng	
89) Benzo(k)fluoranthene	15.104	252	62035m	10.715	ng	
90) Benzo(a)pyrene	15.457	252	73585	13.523	ng	# 96
91) Dibenzo(a,h)anthracene	17.051	278	12333	2.484	ng	# 85
92) Benzo(g,h,i)perylene	17.527	276	37800	7.415	ng	98

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

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