

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080223\
 Data File : BF134589.D
 Acq On : 02 Aug 2023 20:10
 Operator : CG\JU
 Sample : 03842-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 350

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/03/2023
 Supervised By :mohammad ahmed 08/03/2023

Quant Time: Aug 03 01:50:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 02:20:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.793	152	171543	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	645104	20.000	ng	# 0.00
39) Acenaphthene-d10	9.828	164	275019	20.000	ng	0.00
64) Phenanthrene-d10	11.316	188	436053	20.000	ng	# 0.00
76) Chrysene-d12	13.963	240	304764	20.000	ng	0.00
86) Perylene-d12	15.421	264	240339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	973637	86.277	ng	0.00
7) Phenol-d6	6.422	99	1213824	84.143	ng	0.00
23) Nitrobenzene-d5	7.351	82	716363	69.396	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	224102	79.935	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	1195874	72.299	ng	0.00
79) Terphenyl-d14	12.910	244	1123190	64.969	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.857	154	254182	15.571	ng	99
55) Dibenzofuran	10.028	168	195169	8.399	ng	# 95
58) Fluorene	10.375	166	287880	17.008	ng	96
71) Phenanthrene	11.345	178	1682636	72.648	ng	100
72) Anthracene	11.392	178	321005	13.568	ng	99
75) Fluoranthene	12.533	202	1703810	69.641	ng	96
78) Pyrene	12.763	202	1172096	44.445	ng	98
81) Benzo(a)anthracene	13.951	228	332332	15.250	ng	99
83) Chrysene	13.986	228	300713	14.164	ng	96
87) Indeno(1,2,3-cd)pyrene	16.886	276	35605	2.519	ng	# 92
88) Benzo(b)fluoranthene	14.992	252	163242m	11.137	ng	
89) Benzo(k)fluoranthene	15.021	252	58853m	4.031	ng	
90) Benzo(a)pyrene	15.357	252	84570	6.188	ng	# 95
92) Benzo(g,h,i)perylene	17.333	276	31470	2.701	ng	# 92

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

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