

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135658.D
 Acq On : 09 Oct 2023 19:06
 Operator : CG\JU
 Sample : 04736-04DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11939DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 09 19:25:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	130162	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	495847	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	233379	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	356690	20.000	ng	# 0.00
76) Chrysene-d12	13.933	240	238957	20.000	ng	0.00
86) Perylene-d12	15.404	264	236392	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	225027	28.118	ng	0.00
7) Phenol-d6	6.387	99	287669	28.269	ng	0.00
23) Nitrobenzene-d5	7.304	82	175933	19.277	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	56131	24.203	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	322022	20.818	ng	0.00
79) Terphenyl-d14	12.863	244	235861	15.301	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.804	154	72491	5.674	ng	98
55) Dibenzofuran	9.986	168	41431	2.125	ng	98
58) Fluorene	10.327	166	84103	5.612	ng	97
71) Phenanthrene	11.292	178	429454	25.457	ng	98
72) Anthracene	11.345	178	68669	3.960	ng	98
75) Fluoranthene	12.492	202	800650	45.548	ng	99
78) Pyrene	12.721	202	539636	23.720	ng	99
81) Benzo(a)anthracene	13.921	228	162954	10.561	ng	98
83) Chrysene	13.957	228	125207	8.162	ng	98
88) Benzo(b)fluoranthene	14.974	252	101084m	7.899	ng	
89) Benzo(k)fluoranthene	15.004	252	26088m	2.064	ng	
90) Benzo(a)pyrene	15.345	252	54165	4.439	ng	98

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

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