

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080923\
 Data File : BF134697.D
 Acq On : 09 Aug 2023 19:02
 Operator : CG\JU
 Sample : 03930-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11935

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/10/2023
 Supervised By :mohammad ahmed 08/10/2023

Quant Time: Aug 10 01:42:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.799	152	182767	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	706946	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	330803	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	493298	20.000	ng	# 0.00
76) Chrysene-d12	13.975	240	393691	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	314142	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	922511	76.727	ng	0.00
7) Phenol-d6	6.434	99	1146482	74.594	ng	0.00
23) Nitrobenzene-d5	7.363	82	691528	61.130	ng	0.00
42) 2,4,6-Tribromophenol	10.628	330	252081	74.752	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1225329	61.588	ng	0.00
79) Terphenyl-d14	12.922	244	1041841	46.651	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.869	154	40328	2.054	ng	96
58) Fluorene	10.381	166	41288	2.028	ng	92
71) Phenanthrene	11.351	178	368060	14.047	ng	98
72) Anthracene	11.398	178	71270	2.663	ng	99
75) Fluoranthene	12.539	202	590935	21.351	ng	96
78) Pyrene	12.769	202	463885	13.617	ng	98
81) Benzo(a)anthracene	13.963	228	251077	8.919	ng	93
83) Chrysene	13.998	228	261394	9.531	ng	97
84) Bis(2-ethylhexyl)phtha...	13.963	149	46121	3.402	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	71760	3.884	ng	# 96
88) Benzo(b)fluoranthene	15.016	252	282060m	14.722	ng	
89) Benzo(k)fluoranthene	15.045	252	92189m	4.830	ng	
90) Benzo(a)pyrene	15.380	252	144480	8.088	ng	# 93
92) Benzo(g,h,i)perylene	17.386	276	65712	4.314	ng	# 88

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

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