

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135122.D
 Acq On : 06 Sep 2023 06:35
 Operator : CG\JU
 Sample : 04219-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11939

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 07:28:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	111146	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	441491	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	199674	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	301888	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	208450	20.000	ng	0.00
86) Perylene-d12	15.427	264	174030	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	821028	114.100	ng	0.01
7) Phenol-d6	6.416	99	1005012	112.054	ng	0.00
23) Nitrobenzene-d5	7.339	82	638205	81.213	ng	0.00
42) 2,4,6-Tribromophenol	10.604	330	205220	96.888	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	1040509	84.841	ng	0.00
79) Terphenyl-d14	12.904	244	852298	66.724	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.110	266	7045	3.517	ng	93
71) Phenanthrene	11.321	178	187543	12.042	ng	98
72) Anthracene	11.374	178	47036	2.956	ng	98
75) Fluoranthene	12.521	202	470600	29.886	ng	99
78) Pyrene	12.751	202	356275	18.001	ng	100
81) Benzo(a)anthracene	13.945	228	174889	12.300	ng	94
83) Chrysene	13.986	228	211928	15.166	ng	98
84) Bis(2-ethylhexyl)phtha...	13.945	149	29687	4.012	ng	# 99
88) Benzo(b)fluoranthene	14.998	252	238780m	22.051	ng	
89) Benzo(k)fluoranthene	15.027	252	81965m	7.835	ng	
90) Benzo(a)pyrene	15.362	252	133730	13.294	ng	99
91) Dibenzo(a,h)anthracene	16.909	278	20233m	2.131	ng	
92) Benzo(g,h,i)perylene	17.356	276	104570	10.590	ng	95

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

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