

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135210.D
 Acq On : 13 Sep 2023 07:07
 Operator : CG\JU
 Sample : 04334-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 359

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 07:44:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	111095	20.000	ng	0.00
21) Naphthalene-d8	8.040	136	423169	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	202665	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	339503	20.000	ng	0.00
76) Chrysene-d12	13.945	240	189181	20.000	ng	0.00
86) Perylene-d12	15.410	264	215381	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	711869	104.219	ng	0.01
7) Phenol-d6	6.404	99	920110	105.937	ng	0.00
23) Nitrobenzene-d5	7.328	82	551495	70.805	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	210460	104.499	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	973378	72.462	ng	0.00
79) Terphenyl-d14	12.886	244	744951	61.043	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.316	178	323273	20.133	ng	99
72) Anthracene	11.363	178	36108	2.188	ng	97
75) Fluoranthene	12.510	202	384204	22.963	ng	98
78) Pyrene	12.739	202	322534	17.907	ng	99
81) Benzo(a)anthracene	13.933	228	130483	10.681	ng	97
83) Chrysene	13.969	228	162628m	13.390	ng	
84) Bis(2-ethylhexyl)phtha...	13.933	149	42881	6.589	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	72883	5.161	ng	96
88) Benzo(b)fluoranthene	14.980	252	208362m	17.871	ng	
89) Benzo(k)fluoranthene	15.010	252	46551m	4.042	ng	
90) Benzo(a)pyrene	15.345	252	121307	10.910	ng	98
92) Benzo(g,h,i)perylene	17.321	276	69597	5.767	ng	100

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

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