

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092623\
 Data File : BF135459.D
 Acq On : 26 Sep 2023 18:27
 Operator : CG\JU
 Sample : 04531-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-BCD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:15:42 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 26 01:36:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.751	152	151093	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	551007	20.000	ng	0.00
39) Acenaphthene-d10	9.786	164	236383	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	358987	20.000	ng	# 0.00
76) Chrysene-d12	13.939	240	286198	20.000	ng	0.00
86) Perylene-d12	15.404	264	258612	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	937513	100.919	ng	0.00
7) Phenol-d6	6.398	99	1176702	99.615	ng	0.00
23) Nitrobenzene-d5	7.316	82	708474	69.856	ng	0.00
42) 2,4,6-Tribromophenol	10.581	330	172208	73.309	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1130325	72.143	ng	0.00
79) Terphenyl-d14	12.874	244	904201	48.976	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	104451	6.152	ng	99
75) Fluoranthene	12.498	202	174688	9.874	ng	97
78) Pyrene	12.727	202	166198	6.099	ng	98
81) Benzo(a)anthracene	13.927	228	86647	4.689	ng	96
83) Chrysene	13.963	228	78751	4.286	ng	98
88) Benzo(b)fluoranthene	14.980	252	78772m	5.627	ng	
90) Benzo(a)pyrene	15.345	252	52948	3.966	ng	# 92

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

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