

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133881.D
 Acq On : 21 Jun 2023 20:38
 Operator : CG\JU
 Sample : 03298-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-TW-04

Quant Time: Jun 22 05:59:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 13:43:46 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	108170	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	364814	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	141974	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	251867	20.000	ng	0.00
76) Chrysene-d12	14.051	240	204950	20.000	ng	0.00
86) Perylene-d12	15.557	264	146485	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	466483	75.076	ng	0.00
7) Phenol-d6	6.493	99	550999	68.127	ng	0.00
23) Nitrobenzene-d5	7.422	82	362510	54.123	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	110802	61.655	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	612518	61.328	ng	0.00
79) Terphenyl-d14	12.986	244	625170	47.200	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.410	178	89775	7.025	ng	99
75) Fluoranthene	12.610	202	256033	18.868	ng	98
78) Pyrene	12.839	202	244693	12.817	ng	100
81) Benzo(a)anthracene	14.039	228	127531	8.996	ng	97
83) Chrysene	14.074	228	110525	8.243	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	19886	2.004	ng	97
87) Indeno(1,2,3-cd)pyrene	17.104	276	50565	5.017	ng	98
88) Benzo(b)fluoranthene	15.110	252	122657m	13.784	ng	
89) Benzo(k)fluoranthene	15.139	252	41986m	4.844	ng	
90) Benzo(a)pyrene	15.492	252	80147	9.705	ng	98
92) Benzo(g,h,i)perylene	17.574	276	48939	5.916	ng	97

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

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