

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062123\
 Data File : BF133874.D
 Acq On : 21 Jun 2023 16:52
 Operator : CG\JU
 Sample : 03296-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMPOSIT-R-02

Quant Time: Jun 21 18:05:09 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	119706	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	428356	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	171791	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	278919	20.000	ng	0.00
76) Chrysene-d12	14.051	240	239854	20.000	ng	0.00
86) Perylene-d12	15.556	264	176299	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	433303	63.016	ng	0.00
7) Phenol-d6	6.492	99	527177	58.900	ng	0.00
23) Nitrobenzene-d5	7.422	82	344451	43.798	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	105578	48.551	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	616225	50.991	ng	0.00
79) Terphenyl-d14	12.986	244	543316	35.050	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.410	178	59557	4.209	ng	99
75) Fluoranthene	12.610	202	164307	10.934	ng	99
78) Pyrene	12.839	202	155419	6.956	ng	98
81) Benzo(a)anthracene	14.039	228	86611	5.220	ng	96
83) Chrysene	14.074	228	80647	5.139	ng	98
87) Indeno(1,2,3-cd)pyrene	17.103	276	32970	2.718	ng	96
88) Benzo(b)fluoranthene	15.109	252	87813m	8.200	ng	
89) Benzo(k)fluoranthene	15.133	252	28796m	2.760	ng	
90) Benzo(a)pyrene	15.486	252	57449	5.780	ng	# 92
92) Benzo(g,h,i)perylene	17.568	276	32177	3.232	ng	# 92

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

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