

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133252.D
 Acq On : 05 May 2023 02:15
 Operator : CG\JU
 Sample : 02588-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ZONE-D-0-3-05022023

Quant Time: May 05 05:35:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	205441	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	806018	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	380384	20.000	ng	-0.01
64) Phenanthrene-d10	11.239	188	568065	20.000	ng	0.00
76) Chrysene-d12	13.874	240	380604	20.000	ng	-0.01
86) Perylene-d12	15.292	264	311589	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1071663	78.800	ng	0.00
7) Phenol-d6	6.363	99	1349198	79.927	ng	-0.01
23) Nitrobenzene-d5	7.293	82	823734	55.163	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	217150	56.764	ng	-0.01
45) 2-Fluorobiphenyl	9.087	172	1330955	58.538	ng	0.00
79) Terphenyl-d14	12.828	244	1044888	47.348	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.263	178	374831	12.277	ng	99
72) Anthracene	11.316	178	84647	2.709	ng	97
75) Fluoranthene	12.451	202	521010	17.003	ng	97
78) Pyrene	12.680	202	451282	13.832	ng	99
81) Benzo(a)anthracene	13.863	228	214790	8.207	ng	97
83) Chrysene	13.898	228	209633	8.012	ng	98
87) Indeno(1,2,3-cd)pyrene	16.663	276	75744	4.274	ng	95
88) Benzo(b)fluoranthene	14.892	252	239359m	12.075	ng	
89) Benzo(k)fluoranthene	14.916	252	53888m	2.742	ng	
90) Benzo(a)pyrene	15.233	252	144204	7.992	ng	98
92) Benzo(g,h,i)perylene	17.074	276	68812	4.715	ng	99

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

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