

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133253.D
 Acq On : 05 May 2023 02:46
 Operator : CG\JU
 Sample : 02598-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-328

Manual Integrations
 APPROVED

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

Quant Time: May 05 05:35:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	191650	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	734823	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	345811	20.000	ng	0.00
64) Phenanthrene-d10	11.239	188	508831	20.000	ng	0.00
76) Chrysene-d12	13.874	240	351790	20.000	ng	-0.01
86) Perylene-d12	15.298	264	272742	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1129952	89.064	ng	0.00
7) Phenol-d6	6.363	99	1372855	87.181	ng	-0.01
23) Nitrobenzene-d5	7.292	82	818677	60.136	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	234171	67.333	ng	-0.01
45) 2-Fluorobiphenyl	9.086	172	1358846	65.740	ng	0.00
79) Terphenyl-d14	12.827	244	1124342	55.121	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.263	178	93636	3.424	ng	98
75) Fluoranthene	12.451	202	192129	7.000	ng	95
78) Pyrene	12.674	202	180986	6.002	ng	99
81) Benzo(a)anthracene	13.863	228	83866	3.467	ng	98
83) Chrysene	13.898	228	93730	3.875	ng	98
84) Bis(2-ethylhexyl)phtha...	13.868	149	51347	3.831	ng	99
87) Indeno(1,2,3-cd)pyrene	16.662	276	32605	2.102	ng	98
88) Benzo(b)fluoranthene	14.892	252	93661m	5.398	ng	
90) Benzo(a)pyrene	15.233	252	51761	3.277	ng	# 93
92) Benzo(g,h,i)perylene	17.074	276	33653	2.634	ng	95

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

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