

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130856.D
 Acq On : 29 Oct 2022 14:43
 Operator : CG\JU
 Sample : N5332-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-4-WC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

Quant Time: Oct 30 23:23:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.940	152	84754	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	322185	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	158769	20.000	ng	-0.01
64) Phenanthrene-d10	11.475	188	242148	20.000	ng	-0.01
76) Chrysene-d12	14.121	240	170080	20.000	ng	-0.01
86) Perylene-d12	15.639	264	142979	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	524174	107.218	ng	0.00
7) Phenol-d6	6.557	99	689830	108.582	ng	0.00
23) Nitrobenzene-d5	7.504	82	435147	81.440	ng	-0.01
42) 2,4,6-Tribromophenol	10.775	330	136803	102.358	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	746162	71.054	ng	0.00
79) Terphenyl-d14	13.069	244	542916	58.494	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.498	178	46519	3.722	ng	99
75) Fluoranthene	12.692	202	105699	7.960	ng	98
78) Pyrene	12.921	202	93661	6.527	ng	99
81) Benzo(a)anthracene	14.110	228	47850	4.243	ng	99
83) Chrysene	14.145	228	50363	4.630	ng	98
87) Indeno(1,2,3-cd)pyrene	17.174	276	23831	2.510	ng	96
88) Benzo(b)fluoranthene	15.186	252	60836m	6.582	ng	
89) Benzo(k)fluoranthene	15.215	252	23913m	2.655	ng	
90) Benzo(a)pyrene	15.568	252	38986	5.247	ng	96
92) Benzo(g,h,i)perylene	17.639	276	23291	2.949	ng	97

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

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