

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103023\
 Data File : BF136036.D
 Acq On : 30 Oct 2023 19:32
 Operator : CG\JU
 Sample : 05090-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 31 01:41:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 01:13:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	172196	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	673106	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	338559	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	542896	20.000	ng	0.00
76) Chrysene-d12	14.010	240	363103	20.000	ng	0.00
86) Perylene-d12	15.492	264	416841	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1041699	95.062	ng	0.00
7) Phenol-d6	6.451	99	1348614	98.777	ng	0.00
23) Nitrobenzene-d5	7.381	82	806141	72.197	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	368152	101.877	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1433858	67.513	ng	0.00
79) Terphenyl-d14	12.957	244	1306879	55.933	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.380	178	175252	6.411	ng	# 94
75) Fluoranthene	12.574	202	277744	9.891	ng	97
78) Pyrene	12.804	202	239385	7.478	ng	99
81) Benzo(a)anthracene	13.998	228	124888	5.195	ng	98
83) Chrysene	14.033	228	121150	5.118	ng	97
84) Bis(2-ethylhexyl)phtha...	14.004	149	64973	4.867	ng	99
87) Indeno(1,2,3-cd)pyrene	16.992	276	58260	2.139	ng	95
88) Benzo(b)fluoranthene	15.057	252	183189m	7.427	ng	
89) Benzo(k)fluoranthene	15.080	252	53321m	2.185	ng	
90) Benzo(a)pyrene	15.427	252	118410	5.167	ng	97
92) Benzo(g,h,i)perylene	17.445	276	50591	4.766	ng	99

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

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