

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011024\
 Data File : BF137032.D
 Acq On : 10 Jan 2024 21:37
 Operator : CG\JU
 Sample : P1086-02 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 332

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/11/2024
 Supervised By :mohammad ahmed 01/12/2024

Quant Time: Jan 11 00:03:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	43128	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	144934	20.000	ng	0.00
39) Acenaphthene-d10	9.828	164	71241	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	114753	20.000	ng	# 0.03
76) Chrysene-d12	13.998	240	118973	20.000	ng	0.03
86) Perylene-d12	15.474	264	93018	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	52870	19.127	ng	0.00
7) Phenol-d6	6.440	99	59103	16.502	ng	0.00
23) Nitrobenzene-d5	7.345	82	32277	11.396	ng	-0.01
42) 2,4,6-Tribromophenol	10.633	330	14489	17.269	ng	0.01
45) 2-Fluorobiphenyl	9.139	172	71146	13.432	ng	-0.01
79) Terphenyl-d14	12.945	244	79579	9.347	ng	0.03
Target Compounds						Qvalue
71) Phenanthrene	11.369	178	40939	6.953	ng	# 50
75) Fluoranthene	12.580	202	58195	9.240	ng	77
78) Pyrene	12.810	202	70571	6.042	ng	# 84
81) Benzo(a)anthracene	13.986	228	40722	4.929	ng	# 93
83) Chrysene	14.027	228	40760	5.045	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.992	276	16784	2.499	ng	96
88) Benzo(b)fluoranthene	15.039	252	41705m	6.713	ng	
89) Benzo(k)fluoranthene	15.063	252	13188m	2.246	ng	
90) Benzo(a)pyrene	15.416	252	25375	4.839	ng	# 82
92) Benzo(g,h,i)perylene	17.462	276	15141	2.683	ng	# 90

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

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