

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010524\
 Data File : BF136980.D
 Acq On : 05 Jan 2024 17:26
 Operator : CG\JU
 Sample : 06015-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MR-323-0-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/06/2024
 Supervised By :mohammad ahmed 01/06/2024

Quant Time: Jan 05 22:50:48 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	6.781	152	56703	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	193036	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	86944	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	152223	20.000	ng	0.00
76) Chrysene-d12	13.968	240	134157	20.000	ng	0.00
86) Perylene-d12	15.462	264	134022	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	315305	86.762	ng	0.00
7) Phenol-d6	6.434	99	373298	79.274	ng	0.00
23) Nitrobenzene-d5	7.345	82	229128	60.739	ng	-0.01
42) 2,4,6-Tribromophenol	10.610	330	82361	80.434	ng	-0.01
45) 2-Fluorobiphenyl	9.133	172	395246	61.143	ng	-0.02
79) Terphenyl-d14	12.904	244	393069	40.945	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	67545	8.648	ng	98
75) Fluoranthene	12.533	202	128477	15.378	ng	100
78) Pyrene	12.762	202	109050	8.280	ng	99
81) Benzo(a)anthracene	13.957	228	60556	6.500	ng	92
83) Chrysene	13.998	228	67184	7.375	ng	96
84) Bis(2-ethylhexyl)phtha...	13.945	149	15460	2.564	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.974	276	30494	3.151	ng	98
88) Benzo(b)fluoranthene	15.021	252	88636m	9.902	ng	
89) Benzo(k)fluoranthene	15.045	252	31428m	3.716	ng	
90) Benzo(a)pyrene	15.392	252	57199	7.570	ng	# 93
92) Benzo(g,h,i)perylene	17.439	276	28035	3.448	ng	# 93

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

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