

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062424\
 Data File : BF138316.D
 Acq On : 24 Jun 2024 18:13
 Operator : CG\JU
 Sample : P2847-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BKG-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 18:53:06 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	212584	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	784078	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	362840	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	535969	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	496659	20.000	ng	0.00
86) Perylene-d12	15.515	264	407209	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	957846	75.373	ng	0.00
7) Phenol-d6	6.510	99	1139328	70.703	ng	-0.01
23) Nitrobenzene-d5	7.445	82	690103	51.239	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	251697	69.681	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1399990	61.355	ng	-0.01
79) Terphenyl-d14	12.986	244	1421884	45.343	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.427	178	127568	4.813	ng	96
75) Fluoranthene	12.616	202	431706	15.972	ng	98
78) Pyrene	12.845	202	399306	9.321	ng	98
81) Benzo(a)anthracene	14.033	228	200937	6.306	ng	98
83) Chrysene	14.068	228	249566	8.217	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	104419	3.933	ng	97
88) Benzo(b)fluoranthene	15.080	252	313110m	13.039	ng	
89) Benzo(k)fluoranthene	15.110	252	81079m	3.445	ng	
90) Benzo(a)pyrene	15.451	252	173270	8.399	ng	99
92) Benzo(g,h,i)perylene	17.439	276	105273	4.670	ng	97

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

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