

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022824\
 Data File : BF137437.D
 Acq On : 28 Feb 2024 22:17
 Operator : CG\JU
 Sample : P1595-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B1COMP(0-8)

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/29/2024
 Supervised By :mohammad ahmed 03/01/2024

Quant Time: Feb 29 03:18:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 24 04:23:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	147366	20.000	ng	-0.02
21) Naphthalene-d8	8.063	136	580559	20.000	ng	-0.02
39) Acenaphthene-d10	9.816	164	315038	20.000	ng	-0.02
64) Phenanthrene-d10	11.310	188	518064	20.000	ng	-0.02
76) Chrysene-d12	13.968	240	410691	20.000	ng	-0.01
86) Perylene-d12	15.456	264	383874	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	51146	5.355	ng	-0.02
7) Phenol-d6	6.416	99	658594	46.879	ng	-0.02
23) Nitrobenzene-d5	7.339	82	620607	53.368	ng	-0.02
42) 2,4,6-Tribromophenol	10.616	330	7813	2.848	ng	-0.01
45) 2-Fluorobiphenyl	9.139	172	1081645	53.452	ng	-0.02
79) Terphenyl-d14	12.910	244	1148521	39.115	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	306186	10.712	ng	97
72) Anthracene	11.386	178	71778	2.437	ng	98
75) Fluoranthene	12.527	202	458976	16.451	ng	97
78) Pyrene	12.757	202	415682	10.704	ng	98
81) Benzo(a)anthracene	13.957	228	207911	7.295	ng	99
83) Chrysene	13.992	228	189498	6.509	ng	98
87) Indeno(1,2,3-cd)pyrene	16.956	276	61164	4.082	ng	95
88) Benzo(b)fluoranthene	15.021	252	215174m	9.137	ng	
89) Benzo(k)fluoranthene	15.051	252	72362m	2.932	ng	
90) Benzo(a)pyrene	15.392	252	140399	6.286	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	14737	2.183	ng	96
92) Benzo(g,h,i)perylene	17.409	276	61534	4.684	ng	100

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

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