

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142195.D
 Acq On : 31 Mar 2025 22:25
 Operator : RC/JU
 Sample : Q1674-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT5358

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/01/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

Quant Time: Apr 01 00:49:38 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	100985	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	375056	20.000	ng	-0.02
39) Acenaphthene-d10	9.904	164	186284	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	269509m	20.000	ng	-0.01
76) Chrysene-d12	14.027	240	248944	20.000	ng	-0.01
86) Perylene-d12	15.509	264	293257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	685088	113.223	ng	-0.01
7) Phenol-d6	6.486	99	833410	108.179	ng	-0.02
23) Nitrobenzene-d5	7.428	82	542441	81.391	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	262331	111.004	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	1118694	91.329	ng	-0.02
79) Terphenyl-d14	12.974	244	1001381	59.471	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	29598	2.033	ng	99
75) Fluoranthene	12.604	202	97634	6.323	ng	99
78) Pyrene	12.833	202	63726	2.959	ng	99
83) Chrysene	14.057	228	43994	2.971	ng	98
88) Benzo(b)fluoranthene	15.074	252	61916m	3.081	ng	

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

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