

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033125\
 Data File : BF142180.D
 Acq On : 31 Mar 2025 14:59
 Operator : RC/JU
 Sample : Q1650-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STOCK-PILE-BIN2DL

Manual Integrations
 APPROVED

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

Quant Time: Mar 31 15:31:08 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	100474	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	374244	20.000	ng	-0.02
39) Acenaphthene-d10	9.904	164	191619	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	289308	20.000	ng	-0.02
76) Chrysene-d12	14.033	240	237435	20.000	ng	# 0.00
86) Perylene-d12	15.510	264	291484	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	134490	22.340	ng	-0.02
7) Phenol-d6	6.481	99	167669	21.875	ng	-0.02
23) Nitrobenzene-d5	7.422	82	102485	15.411	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	38349	15.775	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	216994	17.222	ng	-0.02
79) Terphenyl-d14	12.974	244	176108	10.966	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.933	154	24747	2.187	ng	99
58) Fluorene	10.451	166	40697	3.264	ng	98
71) Phenanthrene	11.416	178	257264	16.463	ng	98
72) Anthracene	11.463	178	127600	8.139	ng	99
75) Fluoranthene	12.604	202	510032	30.769	ng	99
78) Pyrene	12.833	202	343678	16.733	ng	98
81) Benzo(a)anthracene	14.021	228	160269	10.286	ng	97
83) Chrysene	14.057	228	127030	8.994	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	53250	2.824	ng	# 93
88) Benzo(b)fluoranthene	15.074	252	171420m	8.581	ng	
89) Benzo(k)fluoranthene	15.092	252	56533m	3.307	ng	
90) Benzo(a)pyrene	15.445	252	88968	5.692	ng	98
92) Benzo(g,h,i)perylene	17.439	276	51889	3.375	ng	96

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

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