

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141856.D
 Acq On : 05 Mar 2025 21:20
 Operator : RC/JU
 Sample : Q1482-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-030425

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/06/2025
 Supervised By :Jagrut Upadhyay 03/06/2025

Quant Time: Mar 06 00:16:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	154259	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	551519	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	245387	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	403376	20.000	ng	0.00
76) Chrysene-d12	14.039	240	368589	20.000	ng	-0.01
86) Perylene-d12	15.510	264	257354	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	166028	17.188	ng	0.00
7) Phenol-d6	6.493	99	208225	16.562	ng	-0.02
23) Nitrobenzene-d5	7.440	82	119594	13.861	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	36785	15.968	ng	-0.01
45) 2-Fluorobiphenyl	9.234	172	212028	13.855	ng	-0.01
79) Terphenyl-d14	12.986	244	237630	10.431	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.616	202	122594	5.545	ng	97
78) Pyrene	12.845	202	114947	3.601	ng	99
81) Benzo(a)anthracene	14.027	228	58811	2.416	ng	95
83) Chrysene	14.063	228	48953	2.181	ng	96
88) Benzo(b)fluoranthene	15.080	252	48357m	2.758	ng	
90) Benzo(a)pyrene	15.445	252	33215	2.363	ng	# 90

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

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