

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030525\
 Data File : BF141843.D
 Acq On : 05 Mar 2025 14:52
 Operator : RC/JU
 Sample : Q1488-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-SB01

Manual Integrations
 APPROVED

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

Quant Time: Mar 05 15:14:47 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	192627	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	725608	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	362334	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	551877	20.000	ng	0.00
76) Chrysene-d12	14.033	240	435864	20.000	ng	-0.02
86) Perylene-d12	15.510	264	488168	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1048419	86.920	ng	0.00
7) Phenol-d6	6.498	99	1311040	83.508	ng	-0.01
23) Nitrobenzene-d5	7.440	82	818591	72.111	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	277953	81.711	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1254219	55.503	ng	0.00
79) Terphenyl-d14	12.986	244	978122	36.308	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.610	202	89800	2.969	ng	98
78) Pyrene	12.839	202	84804	2.247	ng	100
83) Chrysene	14.063	228	64592	2.434	ng	96
88) Benzo(b)fluoranthene	15.074	252	104685m	3.148	ng	
90) Benzo(a)pyrene	15.445	252	61441	2.304	ng	97

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

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