

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032125\
 Data File : BF142035.D
 Acq On : 21 Mar 2025 17:50
 Operator : RC/JU
 Sample : Q1610-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/24/2025
 Supervised By :Jagrut Upadhyay 03/24/2025

Quant Time: Mar 21 18:15:28 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	6.875	152	138826	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	530479	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	270306	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	387223	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	291241	20.000	ng	0.00
86) Perylene-d12	15.504	264	329187	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	720621	86.633	ng	0.00
7) Phenol-d6	6.492	99	900453	85.022	ng	-0.01
23) Nitrobenzene-d5	7.434	82	600354	63.689	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	255485	74.503	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	1206077	67.857	ng	-0.01
79) Terphenyl-d14	12.980	244	945574	48.001	ng	0.00
Target Compounds						Qvalue
75) Fluoranthene	12.604	202	85998	3.876	ng	98
78) Pyrene	12.833	202	69987	2.778	ng	98
81) Benzo(a)anthracene	14.021	228	43276	2.264	ng	100
83) Chrysene	14.057	228	42146	2.433	ng	97
88) Benzo(b)fluoranthene	15.074	252	82760m	3.668	ng	
90) Benzo(a)pyrene	15.439	252	47068	2.666	ng	# 91

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

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