

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111325\
 Data File : BP026132.D
 Acq On : 13 Nov 2025 17:41
 Operator : RC/JU
 Sample : Q3618-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EME-TOP-SOIL

Quant Time: Nov 14 03:52:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	330501	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1294500	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	805747	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1618983	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1677951	20.000	ng	0.01
86) Perylene-d12	24.907	264	1909788	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1780253	88.883	ng	0.00
7) Phenol-d6	6.849	99	2220118	87.087	ng	0.00
23) Nitrobenzene-d5	8.808	82	1296698	62.446	ng	-0.02
42) 2,4,6-Tribromophenol	15.837	330	885346	101.636	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	2846913	50.770	ng	-0.01
79) Terphenyl-d14	19.866	244	3946642	47.786	ng	0.00
Target Compounds						
						Qvalue
75) Fluoranthene	19.266	202	494496	4.499	ng	98
78) Pyrene	19.642	202	411853	3.629	ng	99
83) Chrysene	21.630	228	294581	2.697	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	48086	3.270	ng	# 97
88) Benzo(b)fluoranthene	23.854	252	392195	3.308	ng	# 93
90) Benzo(a)pyrene	24.742	252	241628	2.218	ng	93

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

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