

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091025\
 Data File : BN037679.D
 Acq On : 10 Sep 2025 12:06
 Operator : RC/JU
 Sample : Q2893-02
 Misc : LOQ-SOIL 0.2 ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 LOQ-SOIL-02-QT3-2025

Quant Time: Sep 10 12:40:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 10 02:02:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4733	0.400	ng	0.00
7) Naphthalene-d8	10.647	136	13068	0.400	ng	0.00
13) Acenaphthene-d10	14.494	164	6289	0.400	ng	0.00
19) Phenanthrene-d10	17.235	188	11503	0.400	ng	#-0.01
29) Chrysene-d12	21.420	240	9415	0.400	ng	0.00
35) Perylene-d12	23.753	264	9531	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3614	0.298	ng	0.00
5) Phenol-d6	6.988	99	4684	0.308	ng	0.00
8) Nitrobenzene-d5	8.993	82	3289	0.409	ng	0.00
11) 2-Methylnaphthalene-d10	12.243	152	7233	0.394	ng	0.00
14) 2,4,6-Tribromophenol	15.982	330	524	0.300	ng	0.00
15) 2-Fluorobiphenyl	13.115	172	9907	0.401	ng	-0.01
27) Fluoranthene-d10	19.271	212	12350	0.416	ng	0.00
31) Terphenyl-d14	19.870	244	7854	0.396	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.304	88	1097	0.214	ng	97
3) n-Nitrosodimethylamine	3.608	42	1287	0.199	ng	100
20) 4,6-Dinitro-2-methylph...	15.609	198	146	0.228	ng	# 74
24) Pentachlorophenol	16.888	266	419	0.157	ng	94
34) Bis(2-ethylhexyl)phtha...	21.348	149	1786	0.191	ng	# 97

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

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