

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090425\
 Data File : BF143640.D
 Acq On : 04 Sep 2025 13:15
 Operator : RC/JU
 Sample : Q2893-02
 Misc : LOQ-SOIL 10PPM
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Sep 04 14:01:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	73601	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	282768	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	162540	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	270318	20.000	ng	0.00
76) Chrysene-d12	14.045	240	187689	20.000	ng	0.00
86) Perylene-d12	15.521	264	160476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	510604	122.901	ng	0.00
7) Phenol-d6	6.510	99	644436	124.977	ng	0.00
23) Nitrobenzene-d5	7.451	82	405005	100.666	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	194788	143.311	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	884463	86.937	ng	0.00
79) Terphenyl-d14	12.998	244	991711	88.040	ng	0.00
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	3.369	42	19390	8.990	ng	93
9) Benzaldehyde	6.440	77	37793	9.864	ng	99
15) Benzyl Alcohol	7.022	79	37770	9.640	ng	99
20) 3+4-Methylphenols	7.281	107	48271	10.194	ng	96
32) Benzoic acid	7.863	122	15115	12.834	ng	91
35) Caprolactam	8.569	113	10250	9.875	ng	92
41) Hexachlorocyclopentadiene	9.039	237	26165	11.995	ng	99
54) 2,4-Dinitrophenol	9.969	184	4659	13.939	ng	# 1
56) 4-Nitrophenol	10.010	139	14987	9.821	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	7613	13.997	ng	99
70) Pentachlorophenol	11.210	266	16913	9.143	ng	98
77) Benzidine	12.745	184	63582	14.807	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	33376	10.071	ng	98
85) Di-n-octyl phthalate	14.645	149	80304	7.211	ng	98

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

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