

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF013025\
 Data File : BF141306.D
 Acq On : 30 Jan 2025 11:55
 Operator : RC/JU
 Sample : Q1168-02
 Misc : LOQ-SOIL 10PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOQ-SOIL-02-QT1-2025

Quant Time: Jan 30 12:16:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF012925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 29 17:41:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	159543	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	651126	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	360948	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	624541	20.000	ng	0.00
76) Chrysene-d12	13.968	240	375774	20.000	ng	0.00
86) Perylene-d12	15.439	264	333683	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	899133	86.519	ng	0.00
7) Phenol-d6	6.428	99	1176565	88.996	ng	-0.01
23) Nitrobenzene-d5	7.357	82	783425	63.428	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	290623	87.826	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1406531	59.979	ng	0.00
79) Terphenyl-d14	12.916	244	1417480	58.174	ng	0.00
Target Compounds						
						Qvalue
4) n-Nitrosodimethylamine	3.152	42	50892	8.090	ng	99
9) Benzaldehyde	6.345	77	77436	10.112	ng	99
15) Benzyl Alcohol	6.940	79	82552	9.137	ng	97
20) 3+4-Methylphenols	7.198	107	95760	8.615	ng	# 89
32) Benzoic acid	7.810	122	79101	11.199	ng	99
35) Caprolactam	8.486	113	24852	8.090	ng	98
41) Hexachlorocyclopentadiene	8.945	237	31505	10.389	ng	98
54) 2,4-Dinitrophenol	9.892	184	23520	8.939	ng	96
56) 4-Nitrophenol	9.939	139	44899	11.066	ng	98
65) 4,6-Dinitro-2-methylph...	10.428	198	39870	10.793	ng	96
70) Pentachlorophenol	11.127	266	49873	11.483	ng	99
77) Benzidine	12.663	184	86938	7.217	ng	98
85) Di-n-octyl phthalate	14.586	149	194383	7.829	ng	99

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

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