

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
 Data File : VV036362.D
 Acq On : 01 Jul 2024 10:04
 Operator : SY/MD
 Sample : VV0701SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK337

Quant Time: Jul 02 02:34:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 02 02:29:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	352264	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	359953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	146331	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	136387	22.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.200%
7) Chloroethane-d5	1.529	69	117715	24.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.520%
11) 1,1-Dichloroethene-d2	2.050	65	65015	23.117	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.480%
21) 2-Butanone-d5	3.844	46	27810	20.029	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.060%
24) Chloroform-d	4.240	84	242836	23.354	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	4.934	65	126238	22.766	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.080%
32) Benzene-d6	4.953	84	456075	22.445	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.800%
36) 1,2-Dichloropropane-d6	5.982	67	144466	23.637	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.560%
41) Toluene-d8	7.240	98	375343	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.960%
43) trans-1,3-Dichloroprop...	7.551	79	52749	19.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.320%
47) 2-Hexanone-d5	8.034	63	23012	23.587	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	47.180%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	102378	20.435	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.720%
66) 1,2-Dichlorobenzene-d4	11.558	152	133234	24.985	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.960%

Target Compounds Qvalue

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

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