

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062724\
 Data File : VW036313.D
 Acq On : 27 Jun 2024 16:56
 Operator : SY/MD
 Sample : P3035-09
 Misc : 5.33g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4CX7

Quant Time: Jun 28 02:31:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 00:39:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	622910	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	550535	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	175801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	205674	19.442	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.760%
7) Chloroethane-d5	1.526	69	180530	21.365	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.480%
11) 1,1-Dichloroethene-d2	2.050	65	100625	20.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.920%
21) 2-Butanone-d5	3.834	46	59458	24.217	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.440%
24) Chloroform-d	4.243	84	404131	21.979	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.920%
26) 1,2-Dichloroethane-d4	4.937	65	224712	22.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.680%
32) Benzene-d6	4.953	84	819614	26.373	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	105.480%
36) 1,2-Dichloropropane-d6	5.982	67	242407	25.932	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	7.239	98	701064	25.020	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.080%
43) trans-1,3-Dichloroprop...	7.551	79	93702	22.447	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.800%
47) 2-Hexanone-d5	8.030	63	46152	30.930	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.860%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	159954	20.875	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.480%
66) 1,2-Dichlorobenzene-d4	11.558	152	164976	25.752	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.000%

Target Compounds Qvalue

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

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