

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062124\
 Data File : VW036216.D
 Acq On : 21 Jun 2024 18:45
 Operator : SY/MD
 Sample : P2987-02
 Misc : 2.40g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T86

Quant Time: Jun 22 00:16:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	536212	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	537650	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	235817	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	205965	20.893	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.560%
7) Chloroethane-d5	1.529	69	172433	21.936	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.760%
11) 1,1-Dichloroethene-d2	2.050	65	96951	22.091	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.360%
21) 2-Butanone-d5	3.831	46	77758	34.378	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.760%
24) Chloroform-d	4.243	84	363718	21.336	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.360%
26) 1,2-Dichloroethane-d4	4.937	65	201853	22.584	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.320%
32) Benzene-d6	4.954	84	726525	22.733	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	5.986	67	229880	22.841	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.360%
41) Toluene-d8	7.240	98	629971	22.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.360%
43) trans-1,3-Dichloroprop...	7.551	79	85785	20.788	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.160%
47) 2-Hexanone-d5	8.031	63	56946	41.762	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.520%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	170352	22.651	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	227770	26.339	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.360%

Target Compounds Qvalue

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

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