

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062424\
 Data File : VW036248.D
 Acq On : 24 Jun 2024 16:01
 Operator : SY/MD
 Sample : P2987-04RE
 Misc : 4.65g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0T88RE

Quant Time: Jun 25 04:58:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 25 04:55:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	139641	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	123455	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30936	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	57403	22.359	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.440%
7) Chloroethane-d5	1.529	69	50037	24.443	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.760%
11) 1,1-Dichloroethene-d2	2.053	65	25183	22.034	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.120%
21) 2-Butanone-d5	3.847	46	19776	33.574	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.140%
24) Chloroform-d	4.249	84	91441	20.597	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.944	65	52439	22.529	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.120%
32) Benzene-d6	4.960	84	158901	21.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	5.989	67	52416	22.681	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.720%
41) Toluene-d8	7.243	98	109289	16.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.520%
43) trans-1,3-Dichloroprop...	7.561	79	18025	19.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.080%
47) 2-Hexanone-d5	8.037	63	11491	36.700	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.400%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	46717	27.053	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	20556	18.120	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.480%#
Target Compounds						Qvalue
13) Acetone	2.134	43	6256	6.818	ug/L	# 35
14) Carbon disulfide	2.237	76	9867	1.271	ug/L	98

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

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