

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW052824\
 Data File : VW035837.D
 Acq On : 28 May 2024 11:46
 Operator : SY/MD
 Sample : P2586-01
 Misc : 5.30g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:25:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:22:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	487912	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	380464	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	98105	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	169572	22.486	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.960%
7) Chloroethane-d5	1.899	69	108	0.018	ug/L	0.37
Spiked Amount	25.000	Range	30 - 150	Recovery	=	0.080%#
11) 1,1-Dichloroethene-d2	2.053	65	70974	21.258	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	85.040%
21) 2-Butanone-d5	3.857	46	41456	19.371	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.740%
24) Chloroform-d	4.246	84	292061	20.135	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.520%
26) 1,2-Dichloroethane-d4	4.941	65	154004	21.476	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.920%
32) Benzene-d6	4.957	84	557577	26.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.080%
36) 1,2-Dichloropropane-d6	5.986	67	180709	28.116	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.480%
41) Toluene-d8	7.240	98	412496	22.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.555	79	51554	18.755	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.040%
47) 2-Hexanone-d5	8.037	63	22391	19.374	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.740%
56) 1,1,2,2-Tetrachloroeth...	10.153	84	103922	16.780	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	67.120%
66) 1,2-Dichlorobenzene-d4	11.558	152	71070	20.874	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.480%

Target Compounds Qvalue

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

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