

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035855.D
 Acq On : 28 May 2024 18:36
 Operator : SY/MD
 Sample : P2632-07
 Misc : 4.58g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 29 02:29:47 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	632074	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	610367	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	250021	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	172323	17.639	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
7) Chloroethane-d5	1.529	69	145510	18.463	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.840%
11) 1,1-Dichloroethene-d2	2.053	65	76852	17.769	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.080%
21) 2-Butanone-d5	3.841	46	61092	22.035	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.080%
24) Chloroform-d	4.246	84	325013	17.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.200%
26) 1,2-Dichloroethane-d4	4.940	65	180703	19.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.800%
32) Benzene-d6	4.956	84	614915	18.404	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	5.985	67	208571	20.228	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.920%
41) Toluene-d8	7.243	98	492016	16.546	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.200%
43) trans-1,3-Dichloroprop...	7.554	79	68233	15.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.880%
47) 2-Hexanone-d5	8.034	63	50269	27.113	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.220%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	171771	17.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.160%
66) 1,2-Dichlorobenzene-d4	11.557	152	162432	18.720	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.880%#

Target Compounds Qvalue

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

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