

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
 Data File : VV035852.D
 Acq On : 28 May 2024 17:27
 Operator : SY/MD
 Sample : P2632-04
 Misc : 6.59g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHBX0

Quant Time: May 29 02:29:02 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	695435	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	689397	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	355402	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	214463	19.952	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.800%
7) Chloroethane-d5	1.529	69	176224	20.322	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.280%
11) 1,1-Dichloroethene-d2	2.053	65	95353	20.038	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.160%
21) 2-Butanone-d5	3.831	46	102897	33.732	ug/L	-0.03
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.460%
24) Chloroform-d	4.246	84	395519	19.130	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.520%
26) 1,2-Dichloroethane-d4	4.940	65	227084	22.218	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.880%
32) Benzene-d6	4.957	84	776879	20.586	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.360%
36) 1,2-Dichloropropane-d6	5.985	67	254388	21.843	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.360%
41) Toluene-d8	7.239	98	656643	19.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.551	79	100833	20.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.960%
47) 2-Hexanone-d5	8.030	63	83945	40.086	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.180%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	207262	18.469	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.880%
66) 1,2-Dichlorobenzene-d4	11.558	152	254862	20.663	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.640%

Target Compounds Qvalue

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

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