

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
 Data File : VV036589.D
 Acq On : 17 Jul 2024 13:34
 Operator : SY/MD
 Sample : P3238-10
 Misc : 5.64g/10.0mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A4BF6

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 07/18/2024
 Supervised By :Mahesh Dadoda 07/19/2024

Quant Time: Jul 18 01:27:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 18 01:25:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	477633	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	411447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	110754	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	137641	20.114	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.440%
7) Chloroethane-d5	1.526	69	120627	20.162	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.640%
11) 1,1-Dichloroethene-d2	2.050	65	65820	18.731	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.920%
21) 2-Butanone-d5	3.850	46	27432m	23.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	46.840%
24) Chloroform-d	4.243	84	256491	18.449	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.800%
26) 1,2-Dichloroethane-d4	4.937	65	124963	18.122	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.480%
32) Benzene-d6	4.953	84	466869	22.745	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.960%
36) 1,2-Dichloropropane-d6	5.985	67	139303	22.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	7.239	98	378883	20.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.554	79	41398	16.277	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.120%
47) 2-Hexanone-d5	8.034	63	17630	25.948	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.900%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	85809	16.655	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	66.640%
66) 1,2-Dichlorobenzene-d4	11.558	152	78553	20.900	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	83.600%

Target Compounds Qvalue

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

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