

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050624\
 Data File : VV035539.D
 Acq On : 06 May 2024 17:01
 Operator : SY/MD
 Sample : VV0506SBL01
 Misc : 5.00g/10.0mL/MSVOA_V/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
ClientSampleId :
 VBLK283

Quant Time: May 08 02:03:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 08 01:49:05 2024
 Response via : Initial Calibration

Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 05/08/2024
 Supervised By :Semsettin Yesilyurt 05/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	366308	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	379216	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	185439	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	115810	20.455	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	81.800%		
7) Chloroethane-d5	1.532	69	96389	21.103	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	84.400%		
11) 1,1-Dichloroethene-d2	2.056	65	52602	20.986	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	83.960%		
21) 2-Butanone-d5	3.847	46	86344m	53.738	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	107.480%		
24) Chloroform-d	4.246	84	223818	20.552	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.200%		
26) 1,2-Dichloroethane-d4	4.944	65	117613	21.846	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	87.400%		
32) Benzene-d6	4.956	84	430802	20.753	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	83.000%		
36) 1,2-Dichloropropane-d6	5.989	67	136707	21.340	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	85.360%		
41) Toluene-d8	7.243	98	358877	19.425	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	77.720%		
43) trans-1,3-Dichloroprop...	7.558	79	52489	19.158	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	76.640%		
47) 2-Hexanone-d5	8.034	63	53618	46.546	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	93.100%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	146170	23.679	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	94.720%		
66) 1,2-Dichlorobenzene-d4	11.557	152	146184	22.715	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	90.840%		
Target Compounds						
16) Methylene chloride	2.445	84	16370	1.938	ug/L	97

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

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