

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
 Data File : VV036705.D
 Acq On : 25 Jul 2024 14:17
 Operator : SY/MD
 Sample : P3276-10
 Misc : 10.92g/10mL/MSVOA_V/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 26 05:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 25 00:49:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	513266	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	505503	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	201046	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	61431	10.928	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.720%
7) Chloroethane-d5	1.526	69	77140	15.193	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.760%
11) 1,1-Dichloroethene-d2	2.047	65	33447	11.253	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.000%
21) 2-Butanone-d5	4.056	46	220	0.168	ug/L	0.21
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.340%#
24) Chloroform-d	4.243	84	255402	18.815	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.240%
26) 1,2-Dichloroethane-d4	4.937	65	139979	20.902	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.600%
32) Benzene-d6	4.953	84	353737	14.765	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	59.040%
36) 1,2-Dichloropropane-d6	5.986	67	130860	19.170	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	76.680%
41) Toluene-d8	7.239	98	282362	12.350	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	49.400%
43) trans-1,3-Dichloroprop...	7.551	79	52451	17.284	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.120%
47) 2-Hexanone-d5	8.030	63	41622	45.815	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.620%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146008	24.540	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.160%
66) 1,2-Dichlorobenzene-d4	11.558	152	162005	23.084	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds						
					Qvalue	
13) Acetone	2.153	43	4410	2.069	ug/L	90
16) Methylene chloride	2.439	84	25334	2.653	ug/L	94
48) 2-Hexanone	8.027	43	4867	2.012	ug/L #	70
61) 1,2,3-Trichloropropane	11.181	75	17662	4.983	ug/L #	58

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

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