

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102623\
 Data File : VU055897.D
 Acq On : 26 Oct 2023 11:30
 Operator : MD/SY
 Sample : 04946-01DL 10X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EY1B1DL

Quant Time: Oct 27 02:50:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 27 02:48:43 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	560311	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	557522	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	283830	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	227423	45.251	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.500%
7) Chloroethane-d5	1.895	69	192569	46.875	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.740%
11) 1,1-Dichloroethene-d2	2.560	63	310759	34.678	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.360%
21) 2-Butanone-d5	4.615	46	279123	74.952	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.950%
24) Chloroform-d	5.058	84	415225	43.096	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.200%
26) 1,2-Dichloroethane-d4	5.695	65	269192	45.392	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.780%
32) Benzene-d6	5.721	84	879991	49.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
36) 1,2-Dichloropropane-d6	6.685	67	276041	48.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.760%
41) Toluene-d8	7.894	98	774089	48.058	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.120%
43) trans-1,3-Dichloroprop...	8.177	79	125149	46.134	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.260%
47) 2-Hexanone-d5	8.631	63	244940	110.330	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.330%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	421160	48.451	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.900%
66) 1,2-Dichlorobenzene-d4	12.190	152	306968	54.500	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.605	62	7931	1.633	ug/L	# 38
20) cis-1,2-Dichloroethene	4.663	96	85477	18.438	ug/L	94
25) Chloroform	5.081	83	12571	1.445	ug/L	95
34) Trichloroethene	6.541	95	29599	6.138	ug/L	96
46) Tetrachloroethene	8.550	164	134565	38.976	ug/L	99

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

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