

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
 Data File : VU057441.D
 Acq On : 09 Jan 2024 15:48
 Operator : MD/SY
 Sample : 05787-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCME5

Quant Time: Jan 10 00:37:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 10 00:35:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	264508	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	257020	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	108546	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64531	35.446	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.900%
7) Chloroethane-d5	1.911	69	55231	39.203	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.400%
11) 1,1-Dichloroethene-d2	2.557	63	113057	29.299	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.600%#
21) 2-Butanone-d5	4.634	46	81260	92.116	ug/L	-0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.120%
24) Chloroform-d	5.055	84	178445	41.450	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.900%
26) 1,2-Dichloroethane-d4	5.692	65	128845	45.304	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.600%
32) Benzene-d6	5.721	84	312746	45.330	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.660%
36) 1,2-Dichloropropane-d6	6.682	67	89739	46.085	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.160%
41) Toluene-d8	7.891	98	281354	43.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.040%
43) trans-1,3-Dichloroprop...	8.177	79	51436	44.254	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.500%
47) 2-Hexanone-d5	8.643	63	61720	96.957	ug/L	-0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.960%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	128054	44.005	ug/L	-0.01
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	100961	47.556	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.120%
Target Compounds						
					Qvalue	
13) Acetone	2.644	43	63629	59.231	ug/L	97
46) Tetrachloroethene	8.547	164	98025	61.450	ug/L	97

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

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