

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056181.D
 Acq On : 10 Nov 2023 19:46
 Operator : MD/SY
 Sample : 05340-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDL3

Quant Time: Nov 11 01:41:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 11 00:40:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	374162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	364992	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	166913	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	95576	4.115	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.907	69	79069	5.017	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.400%
11) 1,1-Dichloroethene-d2	2.563	65	41567	4.062	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.200%
20) 2-Butanone-d5	4.621	46	255290	67.004	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	134.000%#
24) Chloroform-d	5.055	84	226044	5.113	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.200%
26) 1,2-Dichloroethane-d4	5.698	65	107710	5.533	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.600%
32) Benzene-d6	5.724	84	447377	5.103	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
36) 1,2-Dichloropropane-d6	6.685	67	142223	5.512	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	110.200%
41) Toluene-d8	7.894	98	375634	4.676	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	8.177	79	49858	5.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.000%
46) 2-Hexanone-d5	8.627	63	222194	68.728	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	137.460%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	107327	5.827	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	116.600%
66) 1,2-Dichlorobenzene-d4	12.190	152	144212	5.603	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.000%
Target Compounds						
					Qvalue	
13) Acetone	2.634	43	33730	12.004	ug/L	97
17) Methyl tert-butyl Ether	3.354	73	20785	0.384	ug/L	100
22) cis-1,2-Dichloroethene	4.663	96	3478	0.126	ug/L	90
29) 1,1,1-Trichloroethane	5.309	97	5721	0.137	ug/L	93
34) Trichloroethene	6.538	95	154302	5.405	ug/L	96
47) Tetrachloroethene	8.550	164	199241	9.299	ug/L	97

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

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