

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111023\
 Data File : VU056169.D
 Acq On : 10 Nov 2023 14:05
 Operator : MD/SY
 Sample : 05340-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GCDK6

Quant Time: Nov 10 22:21:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR110723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 10 22:17:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	359024	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	357703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	164453	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	99497	4.465	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.907	69	85563	5.658	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	113.200%
11) 1,1-Dichloroethene-d2	2.563	65	44626	4.545	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.000%
20) 2-Butanone-d5	4.618	46	257384	70.402	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.800%#
24) Chloroform-d	5.058	84	229293	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.200%
26) 1,2-Dichloroethane-d4	5.698	65	109607	5.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	117.400%
32) Benzene-d6	5.721	84	451547	5.256	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.200%
36) 1,2-Dichloropropane-d6	6.685	67	146161	5.780	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	115.600%
41) Toluene-d8	7.894	98	382787	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
43) trans-1,3-Dichloroprop...	8.177	79	50653	5.240	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.800%
46) 2-Hexanone-d5	8.627	63	219760	69.360	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	138.720%#
56) 1,1,2,2-Tetrachloroeth...	10.749	84	107126	5.935	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	118.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	142835	5.632	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						
12) 1,1-Dichloroethene	2.576	96	12231	0.530	ug/L #	1
13) Acetone	2.628	43	33032	12.251	ug/L	99
17) Methyl tert-butyl Ether	3.357	73	23729	0.456	ug/L	100
19) 1,1-Dichloroethane	3.862	63	10846	0.243	ug/L	95
22) cis-1,2-Dichloroethene	4.663	96	14986	0.568	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	6358	0.155	ug/L	90
34) Trichloroethene	6.537	95	860114	30.744	ug/L	96
47) Tetrachloroethene	8.550	164	85629	4.078	ug/L	94

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

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