

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020523\
 Data File : VU052959.D
 Acq On : 05 Feb 2023 17:22
 Operator : JC/MD
 Sample : 01444-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 COM09

Quant Time: Feb 05 21:59:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011023WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sun Feb 05 21:58:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	149646	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	147005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	64765	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	45105	3.431	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.600%
7) Chloroethane-d5	1.912	69	45572	4.255	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.000%
11) 1,1-Dichloroethene-d2	2.565	65	22594	3.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.000%
20) 2-Butanone-d5	4.633	46	125681	35.753	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	71.500%
24) Chloroform-d	5.057	84	106498	4.343	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.800%
26) 1,2-Dichloroethane-d4	5.697	65	53902	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
32) Benzene-d6	5.723	84	203904	4.279	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.687	67	66005	4.157	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.893	98	166775	3.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.176	79	20745	3.513	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	70.200%
46) 2-Hexanone-d5	8.629	63	85526	34.869	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.740%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	53447	4.396	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.188	152	61218	5.192	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	21340	1.142	ug/L	92
8) Chloroethane	1.935	64	2691	0.237	ug/L	98
12) 1,1-Dichloroethene	2.578	96	45056	3.473	ug/L	88
18) trans-1,2-Dichloroethene	3.350	96	57298	4.330	ug/L	83
19) 1,1-Dichloroethane	3.867	63	4303	0.157	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	778043	54.755	ug/L	90
29) 1,1,1-Trichloroethane	5.311	97	4390	0.190	ug/L	94
34) Trichloroethene	6.539	95	2651633	192.656	ug/L	94
42) Toluene	7.967	91	13671	0.236	ug/L	89
47) Tetrachloroethene	8.552	164	1564	0.154	ug/L	# 67

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

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