

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120822\
 Data File : VW029504.D
 Acq On : 09 Dec 2022 03:36
 Operator : SY/MD
 Sample : N5928-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ64

Quant Time: Dec 09 04:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 08 01:48:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	512255	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	479706	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	252547	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	102478	32.669	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.340%
7) Chloroethane-d5	1.564	69	93411	39.053	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.100%
11) 1,1-Dichloroethene-d2	2.105	63	151978	31.063	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.120%
21) 2-Butanone-d5	3.870	46	222170	116.103	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	116.100%
24) Chloroform-d	4.339	84	255390	43.265	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.520%
26) 1,2-Dichloroethane-d4	5.024	65	155479	46.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.240%
32) Benzene-d6	5.043	84	528793	41.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.440%
36) 1,2-Dichloropropane-d6	6.063	67	168846	43.610	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.220%
41) Toluene-d8	7.310	98	474583	39.737	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.480%#
43) trans-1,3-Dichloroprop...	7.616	79	68579	35.077	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.160%
47) 2-Hexanone-d5	8.082	63	187637	113.490	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.490%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	261335	47.234	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.460%
66) 1,2-Dichlorobenzene-d4	11.612	152	214017	44.517	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.040%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	322242	83.721	ug/L	98
8) Chloroethane	1.580	64	363060	169.397	ug/L	99
12) 1,1-Dichloroethene	2.117	96	17552	6.410	ug/L #	1
13) Acetone	2.162	43	6446	5.171	ug/L	93
17) trans-1,2-Dichloroethene	2.757	96	27558	8.735	ug/L	94
19) 1,1-Dichloroethane	3.182	63	1778381	329.033	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	949922	273.812	ug/L	94
25) Chloroform	4.362	83	5848	1.044	ug/L #	75
27) 1,2-Dichloroethane	5.127	62	24044	6.074	ug/L	98
30) 1,1,1-Trichloroethane	4.600	97	519738	99.445	ug/L	99
33) Benzene	5.101	78	13298	0.983	ug/L	100
34) Trichloroethene	5.908	95	31629	9.335	ug/L	98
46) Tetrachloroethene	7.969	164	16939	6.218	ug/L	96
51) Chlorobenzene	8.876	112	35498	3.852	ug/L	96
63) 1,2,4-Trimethylbenzene	10.905	105	13877	1.068	ug/L	97
65) 1,4-Dichlorobenzene	11.262	146	18325	2.487	ug/L	97
67) 1,2-Dichlorobenzene	11.631	146	25887	3.492	ug/L	96

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

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