

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110122\
 Data File : VW028825.D
 Acq On : 01 Nov 2022 19:16
 Operator : SY/MD
 Sample : N5353-12
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBWV2

Quant Time: Nov 02 05:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM103122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 02 05:10:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	395469	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	358314	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	154956	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	158001	42.146	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.300%
7) Chloroethane-d5	1.564	69	138833	43.320	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.640%
11) 1,1-Dichloroethene-d2	2.105	63	236838	33.211	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.420%
21) 2-Butanone-d5	3.870	46	241874	88.631	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.630%
24) Chloroform-d	4.342	84	250484	44.300	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.024	65	181457	48.525	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.040%
32) Benzene-d6	5.043	84	527706	47.177	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.360%
36) 1,2-Dichloropropane-d6	6.066	67	186906	48.671	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.340%
41) Toluene-d8	7.310	98	440375	44.783	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.560%
43) trans-1,3-Dichloroprop...	7.616	79	62531	42.396	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.800%
47) 2-Hexanone-d5	8.085	63	144554	83.296	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.300%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	229163	45.254	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.500%
66) 1,2-Dichlorobenzene-d4	11.615	152	144998	47.405	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.820%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.117	96	6710	2.275	ug/L #	1
17) trans-1,2-Dichloroethene	2.757	96	156809	54.961	ug/L	96
20) cis-1,2-Dichloroethene	3.902	96	653146	207.481	ug/L #	98
34) Trichloroethene	5.908	95	1207891	409.458	ug/L	98
46) Tetrachloroethene	7.973	164	23031	11.265	ug/L	97
67) 1,2-Dichlorobenzene	11.638	146	8988	1.779	ug/L	93

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

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