

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW070323\
 Data File : VW031636.D
 Acq On : 03 Jul 2023 14:46
 Operator : SY/MD
 Sample : 03444-22ME
 Misc : 4.74g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A46Y3ME

Quant Time: Jul 04 07:08:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM061423WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 04 07:06:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	248422	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	245271	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	140509	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	62091	37.555	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.120%
7) Chloroethane-d5	1.503	69	27217	18.867	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	37.740%#
11) 1,1-Dichloroethene-d2	2.034	65	31962	37.510	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.020%
21) 2-Butanone-d5	3.806	46	119013	88.899	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.900%
24) Chloroform-d	4.253	84	147258	35.564	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.120%
26) 1,2-Dichloroethane-d4	4.947	65	97806	37.753	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.500%
32) Benzene-d6	4.960	84	243654	35.293	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.580%
36) 1,2-Dichloropropane-d6	5.992	67	93020	38.015	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.020%
41) Toluene-d8	7.249	98	201798	31.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	63.700%#
43) trans-1,3-Dichloroprop...	7.561	79	41882	35.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.220%
47) 2-Hexanone-d5	8.043	63	78472	81.223	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.220%
56) 1,1,2,2-Tetrachloroeth...	10.165	84	142108	38.476	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.960%
66) 1,2-Dichlorobenzene-d4	11.571	152	112372	41.956	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.920%
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	49763	20.189	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.044	101	11215	5.103	ug/L	91
15) Methyl Acetate	2.394	43	16020	7.203	ug/L	98
19) 1,1-Dichloroethane	3.108	63	18352	4.432	ug/L	96
20) cis-1,2-Dichloroethene	3.815	96	82931	39.995	ug/L	97
30) 1,1,1-Trichloroethane	4.510	97	60988	15.509	ug/L	98
34) Trichloroethene	5.841	95	7671	3.515	ug/L	90
42) Toluene	7.323	91	100965	11.925	ug/L	97
46) Tetrachloroethene	7.912	164	17742	10.360	ug/L	95
51) Chlorobenzene	8.825	112	7632	1.361	ug/L	100
52) Ethylbenzene	8.953	91	70724	7.486	ug/L	99
53) m,p-Xylene	9.082	106	32233	9.316	ug/L	94
54) o-Xylene	9.493	106	6160	1.876	ug/L	85
63) 1,2,4-Trimethylbenzene	10.863	105	16061	2.328	ug/L	94
67) 1,2-Dichlorobenzene	11.590	146	20201	4.457	ug/L	95

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

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