

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030908.D
 Acq On : 27 Apr 2023 18:01
 Operator : SY/MD
 Sample : 02447-19MEMSD
 Misc : 3.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW937MEMSD

Quant Time: Apr 28 00:53:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	251879	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	244851	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	150842	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	76873	41.632	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.260%
7) Chloroethane-d5	1.535	69	61889	39.997	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.063	65	36608	41.806	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.620%
21) 2-Butanone-d5	3.796	46	102798	101.360	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	101.360%
24) Chloroform-d	4.259	84	150371	44.937	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	4.950	65	106851	49.667	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.340%
32) Benzene-d6	4.969	84	271392	46.881	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.760%
36) 1,2-Dichloropropane-d6	5.998	67	78256	43.519	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	7.252	98	264526	48.668	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.340%
43) trans-1,3-Dichloroprop...	7.558	79	44393	48.981	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.960%
47) 2-Hexanone-d5	8.034	63	67990	95.979	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.980%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	123278	47.246	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.500%
66) 1,2-Dichlorobenzene-d4	11.567	152	114830	47.894	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.780%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	92475	42.702	ug/L	100
3) Chloromethane	1.217	50	95535	33.630	ug/L	99
5) Vinyl chloride	1.288	62	84150	36.742	ug/L	100
6) Bromomethane	1.490	94	44251	48.726	ug/L	99
8) Chloroethane	1.551	64	55384	35.257	ug/L	98
9) Trichlorofluoromethane	1.719	101	158082	42.588	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.072	101	81990	42.030	ug/L	99
12) 1,1-Dichloroethene	2.076	96	70558	40.006	ug/L	98
13) Acetone	2.124	43	126020	80.300	ug/L	98
14) Carbon disulfide	2.246	76	155326	31.180	ug/L	99
15) Methyl Acetate	2.381	43	87463	41.762	ug/L	96
16) Methylene chloride	2.455	84	75816	37.564	ug/L	99
17) trans-1,2-Dichloroethene	2.699	96	67930	38.153	ug/L	98
18) Methyl tert-butyl Ether	2.712	73	262368	46.005	ug/L	97
19) 1,1-Dichloroethane	3.121	63	144768	39.880	ug/L	99
20) cis-1,2-Dichloroethene	3.821	96	80743	41.689	ug/L	98
22) 2-Butanone	3.879	43	135827	83.751	ug/L	99
23) Bromochloromethane	4.159	128	46257	42.762	ug/L	94
25) Chloroform	4.285	83	159048	42.331	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042723\
 Data File : VW030908.D
 Acq On : 27 Apr 2023 18:01
 Operator : SY/MD
 Sample : 02447-19MEMSD
 Misc : 3.27g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW937MEMSD

Quant Time: Apr 28 00:53:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 27 04:45:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.050	62	144354	45.386	ug/L	99
29) Cyclohexane	4.593	56	104808	35.669	ug/L	97
30) 1,1,1-Trichloroethane	4.522	97	149724	43.518	ug/L	99
31) Carbon tetrachloride	4.744	117	132439	43.055	ug/L	99
33) Benzene	5.021	78	305727	41.118	ug/L	100
34) Trichloroethene	5.841	95	80480	41.613	ug/L	99
35) Methylcyclohexane	6.059	83	113669	37.509	ug/L	98
37) 1,2-Dichloropropane	6.101	63	80297	40.123	ug/L	98
38) Bromodichloromethane	6.442	83	121630	43.265	ug/L	97
39) cis-1,3-Dichloropropene	6.960	75	127521	42.455	ug/L	99
40) 4-Methyl-2-pentanone	7.165	43	252533	90.334	ug/L	98
42) Toluene	7.323	91	342718	43.033	ug/L	100
44) trans-1,3-Dichloropropene	7.587	75	135298	45.849	ug/L	99
45) 1,1,2-Trichloroethane	7.776	97	87879	43.792	ug/L	99
46) Tetrachloroethene	7.911	164	71133	42.019	ug/L	99
48) 2-Hexanone	8.082	43	210603	91.302	ug/L	97
49) Dibromochloromethane	8.185	129	96962	43.805	ug/L	99
50) 1,2-Dibromoethane	8.288	107	88904	42.757	ug/L	99
51) Chlorobenzene	8.821	112	229936	43.594	ug/L	97
52) Ethylbenzene	8.953	91	385028	43.671	ug/L	100
53) m,p-Xylene	9.082	106	149033	44.751	ug/L	97
54) o-Xylene	9.487	106	147712	45.339	ug/L	96
55) Styrene	9.503	104	267353	46.717	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.185	83	141576	42.970	ug/L	99
59) Bromoform	9.670	173	80264	42.500	ug/L	98
60) Isopropylbenzene	9.876	105	399589	42.476	ug/L	99
61) 1,2,3-Trichloropropane	10.217	75	112647	41.695	ug/L	98
62) 1,3,5-Trimethylbenzene	10.484	105	330118	42.621	ug/L	98
63) 1,2,4-Trimethylbenzene	10.860	105	330635	42.754	ug/L	98
64) 1,3-Dichlorobenzene	11.123	146	206837	43.916	ug/L	99
65) 1,4-Dichlorobenzene	11.217	146	217678	43.829	ug/L	98
67) 1,2-Dichlorobenzene	11.586	146	208348	43.849	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.371	75	34046	42.535	ug/L	96
69) 1,3,5-Trichlorobenzene	12.590	180	160779	45.190	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	140745	46.592	ug/L	99
71) Naphthalene	13.448	128	405280	49.045	ug/L	100
72) 1,2,3-Trichlorobenzene	13.689	180	145042	48.421	ug/L	100

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

