

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021823.D
 Acq On : 17 Aug 2021 18:59
 Operator : SY/MD
 Sample : M3365-16MSD
 Misc : 4.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKCOMSD

Quant Time: Aug 18 02:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	449358	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	430498	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	236172	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	118833	33.827	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.660%
7) Chloroethane-d5	1.529	69	27130	10.234	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	20.460%#
11) 1,1-Dichloroethene-d2	2.073	63	186859	33.416	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.840%
21) 2-Butanone-d5	3.889	46	223467	102.282	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.280%
24) Chloroform-d	4.343	84	265015	43.543	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	5.027	65	157425	44.967	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.940%
32) Benzene-d6	5.043	84	495756	40.046	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.100%
36) 1,2-Dichloropropane-d6	6.069	67	165042	42.811	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.620%
41) Toluene-d8	7.317	98	445582	38.942	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.880%#
43) trans-1,3-Dichloroprop...	7.622	79	81768	43.097	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.200%
47) 2-Hexanone-d5	8.104	63	155280	122.895	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	122.900%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	262369	54.919	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.840%
66) 1,2-Dichlorobenzene-d4	11.628	152	217050	44.408	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.820%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	147463	42.418	ug/L	98
3) Chloromethane	1.233	50	173620	48.089	ug/L	100
5) Vinyl chloride	1.304	62	176258	49.579	ug/L	97
6) Bromomethane	1.491	94	43543	20.378	ug/L	100
8) Chloroethane	1.545	64	25319	11.918	ug/L	98
9) Trichlorofluoromethane	1.693	101	145778	29.928	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.079	101	115985	41.590	ug/L	98
12) 1,1-Dichloroethene	2.082	96	118017	44.429	ug/L	90
13) Acetone	2.175	43	151442	84.241	ug/L #	100
14) Carbon disulfide	2.259	76	421447	47.155	ug/L	100
15) Methyl Acetate	2.429	43	181069	54.826	ug/L	98
16) Methylene chloride	2.491	84	179748	48.649	ug/L	98
17) trans-1,2-Dichloroethene	2.738	96	159218	51.081	ug/L	99
18) Methyl tert-butyl Ether	2.773	73	503085	52.481	ug/L	99
19) 1,1-Dichloroethane	3.175	63	279126	50.307	ug/L	98
20) cis-1,2-Dichloroethene	3.902	96	177411	49.153	ug/L	98
22) 2-Butanone	3.973	43	233839	89.317	ug/L	98
23) Bromochloromethane	4.240	128	94574	49.387	ug/L	97
25) Chloroform	4.372	83	290293	48.624	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW081721\
 Data File : VW021823.D
 Acq On : 17 Aug 2021 18:59
 Operator : SY/MD
 Sample : M3365-16MSD
 Misc : 4.75g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBKCOMSD

Quant Time: Aug 18 02:11:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 18 02:05:23 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	207409	49.308	ug/L	100
29) Cyclohexane	4.661	56	245361	46.277	ug/L	98
30) 1,1,1-Trichloroethane	4.600	97	253112	46.987	ug/L	99
31) Carbon tetrachloride	4.818	117	215886	46.316	ug/L	100
33) Benzene	5.092	78	639624	48.282	ug/L	100
34) Trichloroethene	5.908	95	171518	45.054	ug/L	98
35) Methylcyclohexane	6.124	83	256059	46.103	ug/L	99
37) 1,2-Dichloropropane	6.172	63	164344	48.993	ug/L	100
38) Bromodichloromethane	6.513	83	211328	47.799	ug/L	98
39) cis-1,3-Dichloropropene	7.027	75	265208	49.929	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	495829	107.455	ug/L	99
42) Toluene	7.387	91	694995	49.120	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	251030	50.148	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	170694	50.796	ug/L	99
46) Tetrachloroethene	7.976	164	135593	47.925	ug/L	99
48) 2-Hexanone	8.156	43	385728	107.918	ug/L	98
49) Dibromochloromethane	8.249	129	184078	49.614	ug/L	100
50) 1,2-Dibromoethane	8.355	107	186590	51.025	ug/L	99
51) Chlorobenzene	8.883	112	462356	50.049	ug/L	99
52) Ethylbenzene	9.014	91	755261	50.034	ug/L	99
53) m,p-Xylene	9.140	106	293200	50.118	ug/L	100
54) o-Xylene	9.545	106	293820	50.668	ug/L	99
55) Styrene	9.564	104	511252	52.648	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.249	83	270832	57.895	ug/L	99
59) Bromoform	9.738	173	135758	48.355	ug/L	99
60) Isopropylbenzene	9.934	105	776132	49.018	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	219859	50.374	ug/L	100
62) 1,3,5-Trimethylbenzene	10.542	105	657572	49.489	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	681103	50.415	ug/L	99
64) 1,3-Dichlorobenzene	11.185	146	376042	49.042	ug/L	99
65) 1,4-Dichlorobenzene	11.278	146	380171	49.671	ug/L	99
67) 1,2-Dichlorobenzene	11.648	146	383841	49.623	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	54900	51.737	ug/L	94
69) 1,3,5-Trichlorobenzene	12.648	180	273871	49.274	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	227348	48.771	ug/L	99
71) Naphthalene	13.503	128	722147	53.331	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	231089	49.347	ug/L	99

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

