

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022049.D
 Acq On : 31 Aug 2021 18:33
 Operator : SY/MD
 Sample : M3526-03MSD
 Misc : 5.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A9MSD

Quant Time: Sep 01 02:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	369008	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	361189	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	213903	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	57308	22.426	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	44.860%#
7) Chloroethane-d5	1.529	69	17294	8.666	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	17.340%#
11) 1,1-Dichloroethene-d2	2.079	63	123070	29.121	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.240%#
21) 2-Butanone-d5	3.889	46	144844	82.647	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.650%
24) Chloroform-d	4.346	84	146523	31.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.900%#
26) 1,2-Dichloroethane-d4	5.031	65	89144	32.480	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.960%#
32) Benzene-d6	5.043	84	255151	26.045	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.080%#
36) 1,2-Dichloropropane-d6	6.069	67	94269	30.598	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	61.200%#
41) Toluene-d8	7.317	98	216510	23.412	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	46.820%#
43) trans-1,3-Dichloroprop...	7.625	79	43287	29.519	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.040%#
47) 2-Hexanone-d5	8.104	63	118198	99.986	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.990%
56) 1,1,2,2-Tetrachloroeth...	10.223	84	178975	45.358	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	11.628	152	127357	30.286	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	60.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.121	85	107277	42.293	ug/L	99
3) Chloromethane	1.237	50	120609	44.905	ug/L	99
5) Vinyl chloride	1.307	62	126485	46.723	ug/L	99
6) Bromomethane	1.491	94	38027	23.364	ug/L	98
8) Chloroethane	1.545	64	24885	14.694	ug/L	99
9) Trichlorofluoromethane	1.696	101	182584	47.362	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.082	101	104838	46.365	ug/L	98
12) 1,1-Dichloroethene	2.089	96	101434	47.655	ug/L #	72
13) Acetone	2.175	43	124161	84.554	ug/L #	74
14) Carbon disulfide	2.262	76	277364	43.186	ug/L	99
15) Methyl Acetate	2.429	43	145207	50.778	ug/L	99
16) Methylene chloride	2.491	84	139094	48.775	ug/L	99
17) trans-1,2-Dichloroethene	2.741	96	121991	47.401	ug/L	100
18) Methyl tert-butyl Ether	2.773	73	399864	48.894	ug/L	99
19) 1,1-Dichloroethane	3.179	63	219662	47.923	ug/L	99
20) cis-1,2-Dichloroethene	3.902	96	136404	47.621	ug/L	99
22) 2-Butanone	3.973	43	179946	87.179	ug/L	96
23) Bromochloromethane	4.243	128	73640	48.274	ug/L	98
25) Chloroform	4.371	83	232323	47.880	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083121\
 Data File : VW022049.D
 Acq On : 31 Aug 2021 18:33
 Operator : SY/MD
 Sample : M3526-03MSD
 Misc : 5.45g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW7A9MSD

Quant Time: Sep 01 02:47:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Sep 01 02:41:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	164081	50.447	ug/L	100
29) Cyclohexane	4.664	56	182532	45.208	ug/L	99
30) 1,1,1-Trichloroethane	4.600	97	198128	46.154	ug/L	99
31) Carbon tetrachloride	4.818	117	165186	44.789	ug/L	100
33) Benzene	5.092	78	492178	46.836	ug/L	100
34) Trichloroethene	5.912	95	132615	44.552	ug/L	99
35) Methylcyclohexane	6.127	83	197391	45.361	ug/L	99
37) 1,2-Dichloropropane	6.172	63	127035	46.636	ug/L	99
38) Bromodichloromethane	6.513	83	162137	46.544	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	198907	47.295	ug/L	100
40) 4-Methyl-2-pentanone	7.236	43	391695	106.066	ug/L	100
42) Toluene	7.387	91	540138	47.624	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	188063	48.046	ug/L	98
45) 1,1,2-Trichloroethane	7.844	97	136905	49.395	ug/L	99
46) Tetrachloroethene	7.976	164	106340	45.945	ug/L	97
48) 2-Hexanone	8.156	43	301770	105.318	ug/L	99
49) Dibromochloromethane	8.249	129	144197	48.604	ug/L	99
50) 1,2-Dibromoethane	8.355	107	145895	49.047	ug/L	99
51) Chlorobenzene	8.883	112	370223	48.551	ug/L	99
52) Ethylbenzene	9.014	91	590124	48.065	ug/L	99
53) m,p-Xylene	9.140	106	230971	48.400	ug/L	100
54) o-Xylene	9.545	106	231657	49.062	ug/L	96
55) Styrene	9.564	104	408386	50.681	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.249	83	225172	56.072	ug/L	99
59) Bromoform	9.738	173	102223	44.995	ug/L	100
60) Isopropylbenzene	9.934	105	612650	45.582	ug/L	99
61) 1,2,3-Trichloropropane	10.278	75	179066	48.302	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	524667	46.497	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	550901	48.033	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	318467	46.667	ug/L	98
65) 1,4-Dichlorobenzene	11.278	146	324636	46.489	ug/L	98
67) 1,2-Dichlorobenzene	11.648	146	323065	47.678	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.432	75	43316	48.480	ug/L	98
69) 1,3,5-Trichlorobenzene	12.648	180	236895	46.425	ug/L	99
70) 1,2,4-trichlorobenzene	13.265	180	204920	45.651	ug/L	99
71) Naphthalene	13.506	128	625696	48.457	ug/L	100
72) 1,2,3-Trichlorobenzene	13.747	180	203856	46.561	ug/L	99

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

