

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045440.D
 Acq On : 28 Oct 2021 15:22
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Quant Time: Oct 29 03:11:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	316677	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	298163	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	140644	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123265	47.824	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.640%
7) Chloroethane-d5	1.916	69	103800	50.253	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.500%
11) 1,1-Dichloroethene-d2	2.572	63	165477	36.149	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.300%
21) 2-Butanone-d5	4.626	46	210667	97.667	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.670%
24) Chloroform-d	5.067	84	216602	46.842	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.680%
26) 1,2-Dichloroethane-d4	5.707	65	150341	49.167	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.340%
32) Benzene-d6	5.732	84	454558	49.332	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.660%
36) 1,2-Dichloropropane-d6	6.694	67	148391	49.751	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.500%
41) Toluene-d8	7.899	98	391340	48.685	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.360%
43) trans-1,3-Dichloroprop...	8.182	79	67017	47.823	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.640%
47) 2-Hexanone-d5	8.632	63	151218	94.980	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.980%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	210783	47.091	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.180%
66) 1,2-Dichlorobenzene-d4	12.195	152	140387	49.338	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	5547	1.982	ug/L	99
3) Chloromethane	1.520	50	7642	2.262	ug/L	99
5) Vinyl chloride	1.604	62	7142	2.248	ug/L #	68
6) Bromomethane	1.858	94	3956	2.420	ug/L	83
8) Chloroethane	1.935	64	4335	2.310	ug/L	87
9) Trichlorofluoromethane	2.141	101	7539	2.006	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	5868	2.562	ug/L	86
12) 1,1-Dichloroethene	2.584	96	5245	2.427	ug/L #	1
13) Acetone	2.636	43	7321	4.138	ug/L	99
14) Carbon disulfide	2.797	76	12525	2.027	ug/L	98
15) Methyl Acetate	2.954	43	6292	2.105	ug/L	99
16) Methylene chloride	3.051	84	5968	2.237	ug/L	95
17) trans-1,2-Dichloroethene	3.356	96	4592	1.986	ug/L	95
18) Methyl tert-butyl Ether	3.366	73	15938	1.966	ug/L	99
19) 1,1-Dichloroethane	3.874	63	9270	2.011	ug/L	93
20) cis-1,2-Dichloroethene	4.671	96	5322	2.017	ug/L	96
22) 2-Butanone	4.710	43	10062	4.165	ug/L	94
23) Bromochloromethane	4.973	128	2408	1.896	ug/L	95
25) Chloroform	5.092	83	9993	2.166	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
 Data File : VU045440.D
 Acq On : 28 Oct 2021 15:22
 Operator : SY/MD
 Sample : MDL06
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MDL06

Quant Time: Oct 29 03:11:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 03:03:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.797	62	8085	2.143	ug/L	97
29) Cyclohexane	5.391	56	8287	1.939	ug/L	99
30) 1,1,1-Trichloroethane	5.317	97	7625	2.014	ug/L	97
31) Carbon tetrachloride	5.530	117	5852	1.955	ug/L	99
33) Benzene	5.780	78	21269	2.057	ug/L	100
34) Trichloroethene	6.546	95	5165	2.080	ug/L	92
35) Methylcyclohexane	6.768	83	8408	1.949	ug/L	97
37) 1,2-Dichloropropane	6.797	63	5421	1.974	ug/L #	96
38) Bromodichloromethane	7.108	83	6744	1.954	ug/L	96
39) cis-1,3-Dichloropropene	7.610	75	8224	1.958	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	15149	3.739	ug/L	99
42) Toluene	7.973	91	27253	2.532	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	7949	2.007	ug/L	88
45) 1,1,2-Trichloroethane	8.404	97	5159	2.023	ug/L	98
46) Tetrachloroethene	8.555	164	3531	2.005	ug/L	96
48) 2-Hexanone	8.687	43	15596	4.621	ug/L	99
49) Dibromochloromethane	8.813	129	4790	1.950	ug/L	93
50) 1,2-Dibromoethane	8.925	107	5421	2.026	ug/L #	96
51) Chlorobenzene	9.449	112	13323	2.049	ug/L	99
52) Ethylbenzene	9.571	91	22597	1.980	ug/L	98
53) m,p-Xylene	9.697	106	8177	1.872	ug/L	92
54) o-xylene	10.102	106	7761	1.794	ug/L	92
55) Styrene	10.118	104	12472	1.716	ug/L	93
57) 1,1,2,2-Tetrachloroethane	10.783	83	9351	2.064	ug/L	94
59) Bromoform	10.295	173	2911	1.795	ug/L #	98
60) 1,2,3-Trichloropropane	10.825	75	7623	2.201	ug/L	96
61) Isopropylbenzene	10.488	105	20302	1.953	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	16183	1.828	ug/L	99
63) 1,2,4-Trimethylbenzene	11.472	105	16760	1.862	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	9672	2.104	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	9974	2.144	ug/L	91
67) 1,2-Dichlorobenzene	12.214	146	10078	2.118	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.999	75	1979	1.957	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.221	180	6554	1.933	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	5959	1.923	ug/L	97
71) Naphthalene	14.089	128	20918	1.772	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	5999	1.892	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102821\
Data File : VU045440.D
Acq On : 28 Oct 2021 15:22
Operator : SY/MD
Sample : MDL06
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MDL06

Quant Time: Oct 29 03:11:48 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 03:03:47 2021
Response via : Initial Calibration

