

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102821\
 Data File : VW023088.D
 Acq On : 28 Oct 2021 20:53
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Quant Time: Oct 29 02:16:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 01:52:27 2021
 Response via : Initial Calibration

SAM
 11/1/2021 6:35:47 PM

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	275259	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	264716	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	132490	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	86616	45.660	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.320%		
7) Chloroethane-d5	1.565	69	70446	47.611	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	95.220%		
11) 1,1-Dichloroethene-d2	2.108	63	124510	34.649	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	69.300%		
21) 2-Butanone-d5	3.876	46	149092	104.901	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	104.900%		
24) Chloroform-d	4.349	84	186508	46.761	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.520%		
26) 1,2-Dichloroethane-d4	5.034	65	117555	49.796	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.600%		
32) Benzene-d6	5.050	84	365094	50.347	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.700%		
36) 1,2-Dichloropropane-d6	6.072	67	116202	50.338	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	100.680%		
41) Toluene-d8	7.317	98	321200	48.549	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	97.100%		
43) trans-1,3-Dichloroprop...	7.622	79	53079	47.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.940%		
47) 2-Hexanone-d5	8.088	63	105676	105.399	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	105.400%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	165568	49.072	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.140%		
66) 1,2-Dichlorobenzene-d4	11.625	152	133022	52.050	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	104.100%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.127	85	5622	2.149	ug/L	94
3) Chloromethane	1.240	50	5992	2.428	ug/L	100
5) Vinyl chloride	1.310	62	5971	2.421	ug/L #	77
6) Bromomethane	1.519	94	3576	2.581	ug/L	89
8) Chloroethane	1.584	64	3491	2.325	ug/L #	82
9) Trichlorofluoromethane	1.751	101	8779	2.346	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	5266	2.650	ug/L	88
12) 1,1-Dichloroethene	2.118	96	4901	2.658	ug/L #	1
13) Acetone	2.169	43	6052m	4.296	ug/L	
14) Carbon disulfide	2.298	76	12963	2.351	ug/L	100
15) Methyl Acetate	2.436	43	5666m	2.423	ug/L	
16) Methylene chloride	2.510	84	6126	2.594	ug/L	96
17) trans-1,2-Dichloroethene	2.764	96	4974	2.364	ug/L	98
18) Methyl tert-butyl Ether	2.770	73	13421	2.124	ug/L	97
19) 1,1-Dichloroethane	3.195	63	8656	2.208	ug/L	96
20) cis-1,2-Dichloroethene	3.912	96	5327m	2.368	ug/L	
22) 2-Butanone	3.995	43	7417m	4.619	ug/L	
23) Bromochloromethane	4.259	128	2922	2.305	ug/L	88
25) Chloroform	4.378	83	10701	2.654	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102821\
 Data File : VW023088.D
 Acq On : 28 Oct 2021 20:53
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL01

Manual Integrations
 APPROVED

Quant Time: Oct 29 02:16:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 29 01:52:27 2021
 Response via : Initial Calibration

SAM
 11/1/2021 6:35:47 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.146	62	6577	2.173	ug/L	100
29) Cyclohexane	4.687	56	6417m	2.077	ug/L	
30) 1,1,1-Trichloroethane	4.606	97	8034	2.278	ug/L	99
31) Carbon tetrachloride	4.831	117	6968	2.198	ug/L	96
33) Benzene	5.105	78	18977	2.301	ug/L	100
34) Trichloroethene	5.924	95	5025	2.332	ug/L	95
35) Methylcyclohexane	6.130	83	6974	2.077	ug/L	98
37) 1,2-Dichloropropane	6.182	63	5362	2.474	ug/L	100
38) Bromodichloromethane	6.516	83	6806	2.320	ug/L	99
39) cis-1,3-Dichloropropene	7.037	75	7046	2.144	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	11743	4.201	ug/L	96
42) Toluene	7.394	91	24693	2.798	ug/L	93
44) trans-1,3-Dichloropropene	7.657	75	7533	2.364	ug/L	97
45) 1,1,2-Trichloroethane	7.847	97	5044	2.279	ug/L	95
46) Tetrachloroethene	7.982	164	4397	2.367	ug/L	92
48) 2-Hexanone	8.149	43	10392	4.683	ug/L	93
49) Dibromochloromethane	8.246	129	5473	2.164	ug/L	94
50) 1,2-Dibromoethane	8.362	107	5498	2.359	ug/L	91
51) Chlorobenzene	8.886	112	13857	2.324	ug/L	98
52) Ethylbenzene	9.018	91	19814	2.110	ug/L	98
53) m,p-Xylene	9.143	106	7530	2.080	ug/L	98
54) o-Xylene	9.548	106	6772	1.922	ug/L	98
55) Styrene	9.567	104	11313	1.847	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	9661	2.738	ug/L #	93
59) Bromoform	9.735	173	3813	2.275	ug/L #	97
60) Isopropylbenzene	9.934	105	17836	2.107	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	6361	2.562	ug/L	99
62) 1,3,5-Trimethylbenzene	10.542	105	13532	1.941	ug/L	100
63) 1,2,4-Trimethylbenzene	10.918	105	14534	2.077	ug/L	100
64) 1,3-Dichlorobenzene	11.185	146	9931	2.321	ug/L	96
65) 1,4-Dichlorobenzene	11.275	146	10692	2.399	ug/L	99
67) 1,2-Dichlorobenzene	11.644	146	11097	2.565	ug/L	92
68) 1,2-Dibromo-3-chloropr...	12.432	75	1912	2.759	ug/L #	88
69) 1,3,5-Trichlorobenzene	12.648	180	7373	2.278	ug/L	98
70) 1,2,4-trichlorobenzene	13.265	180	6421	2.289	ug/L	99
71) Naphthalene	13.506	128	18395	2.043	ug/L	97
72) 1,2,3-Trichlorobenzene	13.747	180	6499	2.192	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102821\
Data File : VV023088.D
Acq On : 28 Oct 2021 20:53
Operator : SY/MD
Sample : MDL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL01

Manual Integrations
APPROVED

Quant Time: Oct 29 02:16:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM102821WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 29 01:52:27 2021
Response via : Initial Calibration

SAM

11/1/2021 6:35:47 PM

