

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025035.D
 Acq On : 01 Nov 2021 15:52
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021

Quant Time: Nov 02 03:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	163741	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	149346	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	67288	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	29516	28.279	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	56.560%#
7) Chloroethane-d5	1.666	69	24342	34.119	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.240%#
11) 1,1-Dichloroethene-d2	2.307	63	65343	25.406	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.820%#
21) 2-Butanone-d5	4.459	46	93965	90.130	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.130%
24) Chloroform-d	5.062	84	117846	43.150	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.300%
26) 1,2-Dichloroethane-d4	5.964	65	83156	41.520	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.040%
32) Benzene-d6	5.977	84	174606	41.190	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.380%
36) 1,2-Dichloropropane-d6	7.312	67	62578	43.318	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	86.640%
41) Toluene-d8	8.653	98	159915	39.432	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.860%#
43) trans-1,3-Dichloroprop...	8.952	79	34031	40.992	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.980%
47) 2-Hexanone-d5	9.385	63	70089	95.293	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.290%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	93212	47.717	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.440%
66) 1,2-Dichlorobenzene-d4	12.323	152	60075	46.010	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.020%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	3571	2.323	ug/L #	86
3) Chloromethane	1.288	50	2259	2.114	ug/L	89
5) Vinyl chloride	1.374	62	2353	1.957	ug/L #	81
6) Bromomethane	1.612	94	1706	2.205	ug/L	93
8) Chloroethane	1.691	64	1607	2.645	ug/L	95
9) Trichlorofluoromethane	1.886	101	5407	2.026	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	3606	2.978	ug/L #	87
12) 1,1-Dichloroethene	2.325	96	2993	2.939	ug/L #	1
13) Acetone	2.386	43	3277	3.307	ug/L	98
14) Carbon disulfide	2.514	76	6374	2.309	ug/L #	93
15) Methyl Acetate	2.709	43	3514	2.453	ug/L #	76
16) Methylene chloride	2.794	84	3515	3.048	ug/L	79
17) trans-1,2-Dichloroethene	3.093	96	2529	2.425	ug/L	89
18) Methyl tert-butyl Ether	3.111	73	10196	2.367	ug/L #	88
19) 1,1-Dichloroethane	3.611	63	5595	2.309	ug/L #	94
20) cis-1,2-Dichloroethene	4.483	96	3485m	2.958	ug/L	
22) 2-Butanone	4.587	43	4526m	3.710	ug/L	
23) Bromochloromethane	4.898	128	1606m	2.728	ug/L	
25) Chloroform	5.093	83	7798m	2.891	ug/L	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025035.D
 Acq On : 01 Nov 2021 15:52
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021

Quant Time: Nov 02 03:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.105	62	5964m	2.501	ug/L	
29) Cyclohexane	5.477	56	4484m	2.214	ug/L	
30) 1,1,1-Trichloroethane	5.385	97	6293m	2.436	ug/L	
31) Carbon tetrachloride	5.702	117	5447m	2.489	ug/L	
33) Benzene	6.044	78	10995	2.378	ug/L	100
34) Trichloroethene	7.129	95	3780	2.710	ug/L #	84
35) Methylcyclohexane	7.385	83	4215	2.094	ug/L #	71
37) 1,2-Dichloropropane	7.440	63	3517	2.674	ug/L #	85
38) Bromodichloromethane	7.824	83	4666	2.322	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	4929	2.306	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	8942	4.377	ug/L #	83
42) Toluene	8.720	91	14546	2.875	ug/L	97
44) trans-1,3-Dichloropropene	8.982	75	5273	2.395	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	3282	2.665	ug/L	92
46) Tetrachloroethene	9.275	164	2330	2.676	ug/L	76
48) 2-Hexanone	9.433	43	7416	4.392	ug/L #	88
49) Dibromochloromethane	9.525	129	3628	2.617	ug/L	86
50) 1,2-Dibromoethane	9.616	107	3398	2.501	ug/L #	79
51) Chlorobenzene	10.080	112	8015	2.649	ug/L	92
52) Ethylbenzene	10.195	91	13380	2.291	ug/L	91
53) m,p-Xylene	10.305	106	4880	2.430	ug/L	84
54) o-Xylene	10.640	106	4406	2.244	ug/L	92
55) Styrene	10.659	104	7159	2.156	ug/L	93
57) 1,1,2,2-Tetrachloroethane	11.213	83	5465	2.758	ug/L #	92
59) Bromoform	10.811	173	2147	2.590	ug/L #	87
60) Isopropylbenzene	10.964	105	12967	2.528	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	4747	2.896	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	10207	2.298	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	10626	2.386	ug/L	91
64) 1,3-Dichlorobenzene	11.976	146	5163	2.587	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	5413	2.622	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	5396	2.647	ug/L	93
68) 1,2-Dibromo-3-chloropr...	12.945	75	1459	2.730	ug/L #	57
69) 1,3,5-Trichlorobenzene	13.116	180	3880	2.707	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	3019	2.485	ug/L #	88
71) Naphthalene	13.780	128	8653	2.059	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	3254	2.604	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110121\
 Data File : VX025035.D
 Acq On : 01 Nov 2021 15:52
 Operator : JC/MD
 Sample : MDL07
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL07

Quant Time: Nov 02 03:49:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 02 03:29:47 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/02/2021
 Supervised By :Mahesh Dadoda 11/02/2021

