

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053238.D
 Acq On : 16 Mar 2023 19:51
 Operator : JC/MD
 Sample : 01929-21MS 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG3MS

Quant Time: Mar 17 02:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	147444	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141337	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	74485	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57769	42.469	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.940%
7) Chloroethane-d5	1.909	69	46820	42.553	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.100%
11) 1,1-Dichloroethene-d2	2.565	63	102720	43.592	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	87.180%
21) 2-Butanone-d5	4.610	46	72082	114.254	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.250%
24) Chloroform-d	5.057	84	102979	45.964	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.920%
26) 1,2-Dichloroethane-d4	5.694	65	65434	47.028	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.060%
32) Benzene-d6	5.719	84	208897	45.568	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.140%
36) 1,2-Dichloropropane-d6	6.684	67	69563	47.016	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.040%
41) Toluene-d8	7.893	98	188054	44.060	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.120%
43) trans-1,3-Dichloroprop...	8.173	79	32690	44.781	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.560%
47) 2-Hexanone-d5	8.626	63	52525	113.551	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	113.550%
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97316	50.774	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.540%
66) 1,2-Dichlorobenzene-d4	12.188	152	65611	45.492	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.980%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	75521	49.071	ug/L	99
3) Chloromethane	1.520	50	72008	50.777	ug/L	100
5) Vinyl chloride	1.604	62	249614	160.905	ug/L	98
6) Bromomethane	1.851	94	43816	46.988	ug/L	96
8) Chloroethane	1.932	64	45540	49.697	ug/L	98
9) Trichlorofluoromethane	2.137	101	95957	49.576	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	54857	46.852	ug/L	96
12) 1,1-Dichloroethene	2.578	96	50051	46.223	ug/L	92
13) Acetone	2.617	43	46270	64.395	ug/L	98
14) Carbon disulfide	2.790	76	152321	46.444	ug/L	99
15) Methyl Acetate	2.941	43	55417	56.268	ug/L	99
16) Methylene chloride	3.041	84	63734	48.518	ug/L	99
17) trans-1,2-Dichloroethene	3.350	96	52606	47.881	ug/L	92
18) Methyl tert-butyl Ether	3.356	73	194575	52.668	ug/L	99
19) 1,1-Dichloroethane	3.864	63	113359	50.546	ug/L	100
20) cis-1,2-Dichloroethene	4.658	96	175157	135.734	ug/L	95
22) 2-Butanone	4.690	43	77429	94.587	ug/L	97
23) Bromochloromethane	4.967	128	30622	49.768	ug/L	90
25) Chloroform	5.079	83	114162	50.870	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
 Data File : VU053238.D
 Acq On : 16 Mar 2023 19:51
 Operator : JC/MD
 Sample : 01929-21MS 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EYFG3MS

Quant Time: Mar 17 02:44:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 17 02:34:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.787	62	89262	50.386	ug/L	99
29) Cyclohexane	5.382	56	101593	48.240	ug/L	99
30) 1,1,1-Trichloroethane	5.311	97	92364	47.944	ug/L	98
31) Carbon tetrachloride	5.520	117	75486	47.827	ug/L	99
33) Benzene	5.768	78	244578	49.914	ug/L	100
34) Trichloroethene	6.536	95	62058	48.572	ug/L	100
35) Methylcyclohexane	6.758	83	104824	46.806	ug/L	100
37) 1,2-Dichloropropane	6.784	63	71015	51.946	ug/L	100
38) Bromodichloromethane	7.099	83	84195	49.488	ug/L	100
39) cis-1,3-Dichloropropene	7.600	75	111964	49.849	ug/L	100
40) 4-Methyl-2-pentanone	7.784	43	156575	111.429	ug/L	99
42) Toluene	7.964	91	258218	49.017	ug/L	97
44) trans-1,3-Dichloropropene	8.205	75	102558	49.952	ug/L	99
45) 1,1,2-Trichloroethane	8.394	97	62660	50.337	ug/L	98
46) Tetrachloroethene	8.549	164	38879	46.773	ug/L	98
48) 2-Hexanone	8.677	43	117976	100.263	ug/L	99
49) Dibromochloromethane	8.806	129	61147	48.019	ug/L	99
50) 1,2-Dibromoethane	8.919	107	66362	50.031	ug/L	98
51) Chlorobenzene	9.443	112	158739	48.348	ug/L	98
52) Ethylbenzene	9.565	91	291886	48.860	ug/L	99
53) m,p-Xylene	9.690	106	108910	48.845	ug/L	97
54) o-Xylene	10.095	106	107388	48.696	ug/L	99
55) Styrene	10.111	104	181284	49.324	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.777	83	105999	51.937	ug/L	100
59) Bromoform	10.285	173	40216	47.445	ug/L	97
60) 1,2,3-Trichloropropane	10.816	75	79676	53.832	ug/L	97
61) Isopropylbenzene	10.478	105	286566	48.693	ug/L	99
62) 1,3,5-Trimethylbenzene	11.082	105	234248	48.086	ug/L	99
63) 1,2,4-Trimethylbenzene	11.462	105	226121	47.621	ug/L	99
64) 1,3-Dichlorobenzene	11.742	146	114611	46.435	ug/L	97
65) 1,4-Dichlorobenzene	11.832	146	116944	47.197	ug/L	96
67) 1,2-Dichlorobenzene	12.208	146	116407	47.187	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.992	75	21234	51.881	ug/L	96
69) 1,3,5-Trichlorobenzene	13.214	180	69958	44.706	ug/L	98
70) 1,2,4-trichlorobenzene	13.835	180	63788	45.367	ug/L	98
71) Naphthalene	14.082	128	247246	52.171	ug/L	99
72) 1,2,3-Trichlorobenzene	14.327	180	65241	48.928	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031623\
Data File : VU053238.D
Acq On : 16 Mar 2023 19:51
Operator : JC/MD
Sample : 01929-21MS 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EYFG3MS

Quant Time: Mar 17 02:44:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM031523WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 17 02:34:44 2023
Response via : Initial Calibration

