

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011824\
 Data File : VU057563.D
 Acq On : 18 Jan 2024 17:06
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV052

Quant Time: Jan 19 01:56:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 01:50:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	590033	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	588123	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	267281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	208310	35.158	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	70.320%
7) Chloroethane-d5	1.914	69	159585	34.854	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	69.700%#
11) 1,1-Dichloroethene-d2	2.563	63	456854	42.768	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
21) 2-Butanone-d5	4.627	46	293286	115.473	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	115.470%
24) Chloroform-d	5.055	84	467285	51.338	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.680%
26) 1,2-Dichloroethane-d4	5.692	65	242617	42.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.960%
32) Benzene-d6	5.721	84	733847	44.861	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.720%
36) 1,2-Dichloropropane-d6	6.682	67	290190	47.912	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.820%
41) Toluene-d8	7.891	98	808735	48.232	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.460%
43) trans-1,3-Dichloroprop...	8.174	79	139524	46.289	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.580%
47) 2-Hexanone-d5	8.643	63	148391	74.864	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	74.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	406825	51.403	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	268749	51.738	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.383	85	307300	39.899	ug/L	99
3) Chloromethane	1.518	50	263637	35.242	ug/L	98
5) Vinyl chloride	1.605	62	253868	35.972	ug/L	100
6) Bromomethane	1.859	94	119125	37.224	ug/L	99
8) Chloroethane	1.933	64	143435	35.870	ug/L	99
9) Trichlorofluoromethane	2.132	101	345404	39.980	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	232667	42.497	ug/L	99
12) 1,1-Dichloroethene	2.573	96	215946	44.193	ug/L	96
13) Acetone	2.640	43	314229	79.448	ug/L	100
14) Carbon disulfide	2.788	76	702188	40.867	ug/L	100
15) Methyl Acetate	2.946	43	241675	45.529	ug/L	99
16) Methylene chloride	3.039	84	252017	41.720	ug/L	97
17) trans-1,2-Dichloroethene	3.345	96	220436	42.966	ug/L	98
18) Methyl tert-butyl Ether	3.354	73	699473	44.314	ug/L	99
19) 1,1-Dichloroethane	3.859	63	448184	52.108	ug/L	99
20) cis-1,2-Dichloroethene	4.656	96	241240	55.446	ug/L	99
22) 2-Butanone	4.711	43	360631	113.002	ug/L	99
23) Bromochloromethane	4.965	128	120787	51.819	ug/L	98
25) Chloroform	5.078	83	463627	52.709	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011824\
 Data File : VU057563.D
 Acq On : 18 Jan 2024 17:06
 Operator : MD/SY
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV052

Quant Time: Jan 19 01:56:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011824WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 19 01:50:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.785	62	303081	42.829	ug/L	99
29) Cyclohexane	5.380	56	368144	58.877	ug/L	98
30) 1,1,1-Trichloroethane	5.306	97	389257	55.225	ug/L	99
31) Carbon tetrachloride	5.515	117	261348	45.701	ug/L	99
33) Benzene	5.766	78	792922	45.886	ug/L	100
34) Trichloroethene	6.534	95	249522	49.026	ug/L	98
35) Methylcyclohexane	6.756	83	379430	48.177	ug/L	99
37) 1,2-Dichloropropane	6.782	63	271038	47.946	ug/L #	89
38) Bromodichloromethane	7.097	83	336694	46.789	ug/L	99
39) cis-1,3-Dichloropropene	7.602	75	406396	49.634	ug/L	99
40) 4-Methyl-2-pentanone	7.798	43	652025	102.477	ug/L	99
42) Toluene	7.962	91	1015637	46.966	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	381822	45.539	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	241396	44.850	ug/L	99
46) Tetrachloroethene	8.547	164	127865	35.184	ug/L	98
48) 2-Hexanone	8.695	43	403218	73.120	ug/L	97
49) Dibromochloromethane	8.804	129	186645	34.695	ug/L	93
50) 1,2-Dibromoethane	8.917	107	198076	35.518	ug/L	98
51) Chlorobenzene	9.441	112	628249	49.608	ug/L	99
52) Ethylbenzene	9.566	91	1088133	51.446	ug/L	99
53) m,p-Xylene	9.688	106	398566	51.229	ug/L	97
54) o-Xylene	10.097	106	388739	52.018	ug/L	100
55) Styrene	10.110	104	662075	52.914	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.778	83	414121	51.353	ug/L	98
59) Bromoform	10.290	173	177225	45.998	ug/L	98
60) 1,2,3-Trichloropropane	10.820	75	319174	47.995	ug/L	99
61) Isopropylbenzene	10.479	105	1012128	48.784	ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	845100	54.198	ug/L	98
63) 1,2,4-Trimethylbenzene	11.463	105	852377	53.863	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	444008	50.385	ug/L	98
65) 1,4-Dichlorobenzene	11.833	146	439858	48.950	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	429936	51.739	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.990	75	64849	47.103	ug/L	95
69) 1,3,5-Trichlorobenzene	13.212	180	217601	36.364	ug/L	98
70) 1,2,4-trichlorobenzene	13.833	180	166971	36.050	ug/L	99
71) Naphthalene	14.080	128	468615	42.801	ug/L	100
72) 1,2,3-Trichlorobenzene	14.325	180	217410	51.820	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011824\
Data File : VU057563.D
Acq On : 18 Jan 2024 17:06
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VICV052

Quant Time: Jan 19 01:56:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM011824WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 19 01:50:34 2024
Response via : Initial Calibration

