

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U092222\
 Data File : VU050892.D
 Acq On : 22 Sep 2022 12:42
 Operator : JC/MD
 Sample : N4650-10MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ06MS

Quant Time: Sep 23 01:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	434270	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	412412	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	201845	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	161075	35.800	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.600%
7) Chloroethane-d5	1.900	69	139693	43.594	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.180%
11) 1,1-Dichloroethene-d2	2.565	63	298795	42.679	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.360%
21) 2-Butanone-d5	4.620	46	323987	111.537	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.540%
24) Chloroform-d	5.063	84	332769	47.194	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.380%
26) 1,2-Dichloroethane-d4	5.700	65	205787	47.358	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
32) Benzene-d6	5.726	84	636691	46.870	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.740%
36) 1,2-Dichloropropane-d6	6.690	67	216938	47.313	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	94.620%
41) Toluene-d8	7.896	98	560569	47.210	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.420%
43) trans-1,3-Dichloroprop...	8.179	79	93010	46.629	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.260%
47) 2-Hexanone-d5	8.632	63	203481	107.687	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.690%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	347745	49.744	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.480%
66) 1,2-Dichlorobenzene-d4	12.192	152	197493	46.731	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.382	85	212854	47.335	ug/L	98
3) Chloromethane	1.520	50	235774	45.101	ug/L	100
5) Vinyl chloride	1.601	62	241959	47.277	ug/L	99
6) Bromomethane	1.839	94	140894	54.494	ug/L	98
8) Chloroethane	1.922	64	141330	49.877	ug/L	98
9) Trichlorofluoromethane	2.131	101	286884	51.679	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	180884	50.907	ug/L	100
12) 1,1-Dichloroethene	2.575	96	177822	53.262	ug/L	91
13) Acetone	2.623	43	211481	85.983	ug/L	100
14) Carbon disulfide	2.790	76	496666	47.045	ug/L	99
15) Methyl Acetate	2.945	43	224823	48.437	ug/L	97
16) Methylene chloride	3.041	84	200280	43.204	ug/L	99
17) trans-1,2-Dichloroethene	3.350	96	169519	49.540	ug/L	100
18) Methyl tert-butyl Ether	3.363	73	509936	48.883	ug/L	99
19) 1,1-Dichloroethane	3.867	63	379440	54.878	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	202093	53.265	ug/L	95
22) 2-Butanone	4.700	43	332197	102.465	ug/L	99
23) Bromochloromethane	4.973	128	97559	49.061	ug/L	95
25) Chloroform	5.086	83	342387	49.688	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
 Data File : VU050892.D
 Acq On : 22 Sep 2022 12:42
 Operator : JC/MD
 Sample : N4650-10MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ06MS

Quant Time: Sep 23 01:09:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 23 01:08:30 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.793	62	258623	49.387	ug/L	100
29) Cyclohexane	5.388	56	286361	50.456	ug/L	100
30) 1,1,1-Trichloroethane	5.314	97	378826	69.045	ug/L	98
31) Carbon tetrachloride	5.523	117	234641	51.479	ug/L	99
33) Benzene	5.774	78	769487	50.700	ug/L	100
34) Trichloroethene	6.539	95	196389	55.705	ug/L	99
35) Methylcyclohexane	6.764	83	297738	52.414	ug/L	98
37) 1,2-Dichloropropane	6.790	63	205449	49.468	ug/L	100
38) Bromodichloromethane	7.105	83	251015	50.728	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	267487	48.130	ug/L	99
40) 4-Methyl-2-pentanone	7.790	43	609502	106.488	ug/L	99
42) Toluene	7.970	91	791825	52.554	ug/L	99
44) trans-1,3-Dichloropropene	8.208	75	268767	50.837	ug/L	99
45) 1,1,2-Trichloroethane	8.398	97	194081	50.709	ug/L	99
46) Tetrachloroethene	8.552	164	138918	54.833	ug/L	97
48) 2-Hexanone	8.684	43	518471	108.406	ug/L	99
49) Dibromochloromethane	8.809	129	191779	51.103	ug/L	99
50) 1,2-Dibromoethane	8.922	107	199734	50.299	ug/L	98
51) Chlorobenzene	9.446	112	454082	49.365	ug/L	98
52) Ethylbenzene	9.571	91	766072	50.966	ug/L	99
53) m,p-Xylene	9.694	106	297263	53.195	ug/L	99
54) o-Xylene	10.099	106	291465	52.347	ug/L	100
55) Styrene	10.115	104	502884	52.679	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	339115	47.884	ug/L	100
59) Bromoform	10.288	173	142990	49.082	ug/L	98
60) 1,2,3-Trichloropropane	10.822	75	273798	48.226	ug/L	100
61) Isopropylbenzene	10.484	105	732238	50.763	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	601878	50.758	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	600020	51.096	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	320192	48.541	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	323476	48.303	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	345263	49.433	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.996	75	83095	53.215	ug/L	96
69) 1,3,5-Trichlorobenzene	13.217	180	222399	48.188	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	179491	47.524	ug/L	99
71) Naphthalene	14.086	128	703424	48.460	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	212417	50.251	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092222\
Data File : VU050892.D
Acq On : 22 Sep 2022 12:42
Operator : JC/MD
Sample : N4650-10MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ06MS

Quant Time: Sep 23 01:09:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 23 01:08:30 2022
Response via : Initial Calibration

