

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
 Data File : VX034135.D
 Acq On : 13 Feb 2023 10:35
 Operator : JC/MD
 Sample : VSTD00519
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005619

Quant Time: Feb 13 12:44:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 13 12:44:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	141934	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	125872	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	69289	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	2010	2.344	ug/L	0.00
7) Chloroethane-d5	1.673	69	1277	2.361	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	5681	3.382	ug/L	0.00
21) 2-Butanone-d5	4.452	46	2650	5.121	ug/L	0.00
24) Chloroform-d	5.056	84	5444	3.191	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.946	65	3732	3.555	ug/L	0.00
32) Benzene-d6	5.971	84	10208	2.821	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	2977	2.796	ug/L	0.00
41) Toluene-d8	8.647	98	10205	2.973	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	1393	2.823	ug/L	0.00
47) 2-Hexanone-d5	9.385	63	1886	4.689	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	3863	2.866	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	4314	3.105	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	10022	8.611	ug/L	99
3) Chloromethane	1.295	50	4137	4.602	ug/L	94
5) Vinyl chloride	1.374	62	4747	5.219	ug/L	87
6) Bromomethane	1.612	94	3090	6.162	ug/L	89
8) Chloroethane	1.691	64	2356	4.824	ug/L #	77
9) Trichlorofluoromethane	1.892	101	8675	6.240	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	5204	5.523	ug/L	93
12) 1,1-Dichloroethene	2.319	96	4605	5.396	ug/L	94
13) Acetone	2.380	43	4951	9.467	ug/L	95
14) Carbon disulfide	2.514	76	16161	7.022	ug/L #	94
15) Methyl Acetate	2.697	43	5466	6.462	ug/L	100
16) Methylene chloride	2.788	84	6369	7.087	ug/L	97
17) trans-1,2-Dichloroethene	3.093	96	6044	6.883	ug/L	95
18) Methyl tert-butyl Ether	3.105	73	17544	6.721	ug/L	98
19) 1,1-Dichloroethane	3.611	63	10174	6.605	ug/L	97
20) cis-1,2-Dichloroethene	4.483	96	6417	6.390	ug/L	91
22) 2-Butanone	4.550	43	7380	11.366	ug/L	98
23) Bromochloromethane	4.891	128	3675	6.532	ug/L #	92
25) Chloroform	5.087	83	11436	6.893	ug/L	100
27) 1,2-Dichloroethane	6.080	62	8968	6.908	ug/L #	92
29) Cyclohexane	5.458	56	9092	5.858	ug/L	95
30) 1,1,1-Trichloroethane	5.373	97	10053	6.731	ug/L #	88
31) Carbon tetrachloride	5.672	117	9456	6.784	ug/L	100
33) Benzene	6.031	78	23696	6.227	ug/L	100
34) Trichloroethene	7.117	95	6655	6.390	ug/L	96
35) Methylcyclohexane	7.373	83	10429	6.323	ug/L	96
37) 1,2-Dichloropropane	7.428	63	5903	6.149	ug/L	98
38) Bromodichloromethane	7.818	83	7821	6.242	ug/L	97
39) cis-1,3-Dichloropropene	8.360	75	8669	5.827	ug/L	98
40) 4-Methyl-2-pentanone	8.568	43	12828	10.879	ug/L	98
42) Toluene	8.714	91	25123	6.169	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	7495	5.574	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
 Data File : VX034135.D
 Acq On : 13 Feb 2023 10:35
 Operator : JC/MD
 Sample : VSTD00519
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005619

Quant Time: Feb 13 12:44:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Feb 13 12:44:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.147	97	6295	6.397	ug/L	94
46) Tetrachloroethene	9.269	164	6589	6.568	ug/L	96
48) 2-Hexanone	9.427	43	9484	10.149	ug/L	98
49) Dibromochloromethane	9.519	129	6901	6.414	ug/L	97
50) 1,2-Dibromoethane	9.610	107	6565	6.191	ug/L	88
51) Chlorobenzene	10.073	112	17841	6.488	ug/L	99
52) Ethylbenzene	10.189	91	28517	6.340	ug/L	96
53) m,p-Xylene	10.299	106	11146	6.212	ug/L	95
54) o-Xylene	10.640	106	10585	6.109	ug/L	89
55) Styrene	10.653	104	17584	6.032	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	8416	6.100	ug/L	100
59) Bromoform	10.799	173	5347	6.162	ug/L	99
60) Isopropylbenzene	10.964	105	28835	6.317	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	6762	6.403	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	23252	6.198	ug/L	99
63) 1,2,4-Trimethylbenzene	11.750	105	22308	6.075	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	14533	6.385	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	14711	6.390	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	14610	6.570	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	1646	6.139	ug/L	92
69) 1,3,5-Trichlorobenzene	13.116	180	10622	6.158	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	9362	5.975	ug/L	97
71) Naphthalene	13.774	128	23530	5.463	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	9205	5.945	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021323\
Data File : VX034135.D
Acq On : 13 Feb 2023 10:35
Operator : JC/MD
Sample : VSTD00519
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD005619

Quant Time: Feb 13 12:44:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML021323WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Feb 13 12:44:04 2023
Response via : Initial Calibration

