

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053390.D
 Acq On : 24 Mar 2023 13:55
 Operator : JC/MD
 Sample : VSTD02017
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020017

Quant Time: Mar 24 22:46:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 22:43:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	148317	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	141493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.806	152	76430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	217305	27.429	ug/L	0.00
7) Chloroethane-d5	1.912	69	196561	26.695	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.565	65	96568	26.721	ug/L	0.00
20) 2-Butanone-d5	4.632	46	515846	229.588	ug/L	0.00
24) Chloroform-d	5.057	84	417673	24.209	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.697	65	210648	23.979	ug/L	0.00
32) Benzene-d6	5.722	84	874572	25.641	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.684	67	266200	22.931	ug/L	0.00
41) Toluene-d8	7.893	98	841427	26.779	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.173	79	106739	23.062	ug/L	0.00
46) 2-Hexanone-d5	8.629	63	443845	219.297	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.751	84	230726	23.444	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.188	152	302254	24.841	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	230524	21.170	ug/L	99
3) Chloromethane	1.517	50	218013	19.456	ug/L	100
5) Vinyl chloride	1.604	62	252014	20.496	ug/L	99
6) Bromomethane	1.858	94	163708	21.362	ug/L	97
8) Chloroethane	1.935	64	142214	19.329	ug/L	98
9) Trichlorofluoromethane	2.137	101	375901	21.508	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	193860	20.457	ug/L	98
12) 1,1-Dichloroethene	2.578	96	178194	20.453	ug/L	97
13) Acetone	2.655	43	251746	162.247	ug/L #	51
14) Carbon disulfide	2.790	76	545813	21.059	ug/L	99
15) Methyl Acetate	2.954	43	65339	17.936	ug/L	95
16) Methylene chloride	3.041	84	190610	18.824	ug/L	97
17) Methyl tert-butyl Ether	3.359	73	441507	19.105	ug/L	100
18) trans-1,2-Dichloroethene	3.350	96	183483	19.838	ug/L	98
19) 1,1-Dichloroethane	3.864	63	334705	19.449	ug/L	97
21) 2-Butanone	4.710	43	438966	194.122	ug/L	99
22) cis-1,2-Dichloroethene	4.661	96	209066	20.013	ug/L	98
23) Bromochloromethane	4.970	128	89257	21.784	ug/L	97
25) Chloroform	5.083	83	354986	19.784	ug/L	99
27) 1,2-Dichloroethane	5.787	62	222107	20.135	ug/L	100
29) 1,1,1-Trichloroethane	5.311	97	300015	18.400	ug/L	98
30) Cyclohexane	5.382	56	316735	19.191	ug/L	99
31) Carbon tetrachloride	5.520	117	256907	18.954	ug/L	99
33) Benzene	5.767	78	774249	19.408	ug/L	100
34) Trichloroethene	6.536	95	210216	18.761	ug/L	95
35) Methylcyclohexane	6.758	83	368667	20.096	ug/L	98
37) 1,2-Dichloropropane	6.784	63	204949	18.909	ug/L	99
38) Bromodichloromethane	7.102	83	249803	18.126	ug/L	99
39) cis-1,3-Dichloropropene	7.600	75	323313	19.008	ug/L	95
40) 4-Methyl-2-pentanone	7.787	43	1033942	184.589	ug/L	100
42) Toluene	7.964	91	879694	20.196	ug/L	99
44) trans-1,3-Dichloropropene	8.205	75	267542	18.997	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
 Data File : VU053390.D
 Acq On : 24 Mar 2023 13:55
 Operator : JC/MD
 Sample : VSTD02017
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020017

Quant Time: Mar 24 22:46:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 24 22:43:22 2023
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.394	97	148400	18.929	ug/L	90
47) Tetrachloroethene	8.549	164	154844	20.916	ug/L	97
48) 2-Hexanone	8.681	43	759524	183.841	ug/L	98
49) Dibromochloromethane	8.806	129	166303	19.892	ug/L	97
50) 1,2-Dibromoethane	8.918	107	146712	20.265	ug/L #	98
51) Chlorobenzene	9.443	112	557134	20.441	ug/L	100
52) Ethylbenzene	9.565	91	991276	20.231	ug/L	98
53) m,p-Xylene	9.690	106	380817	20.645	ug/L	98
54) o-Xylene	10.095	106	371395	20.863	ug/L	96
55) Styrene	10.108	104	619466	21.571	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.777	83	195002	19.749	ug/L	98
59) Bromoform	10.285	173	88947	17.252	ug/L	98
60) Isopropylbenzene	10.478	105	1000132	18.734	ug/L	99
61) 1,2,3-Trichloropropane	10.819	75	129664	18.144	ug/L	99
62) 1,3,5-Trimethylbenzene	11.082	105	840228	18.687	ug/L	100
63) 1,2,4-Trimethylbenzene	11.462	105	861682	19.122	ug/L	100
64) 1,3-Dichlorobenzene	11.738	146	434908	19.806	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	436869	19.836	ug/L	97
67) 1,2-Dichlorobenzene	12.208	146	411094	20.052	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.992	75	29671	18.488	ug/L	92
69) 1,3,5-Trichlorobenzene	13.214	180	306768	19.780	ug/L	99
70) 1,2,4-trichlorobenzene	13.835	180	266821	20.844	ug/L	98
71) Naphthalene	14.082	128	527335	20.770	ug/L	98
72) 1,2,3-Trichlorobenzene	14.323	180	237621	21.118	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032423\
Data File : VU053390.D
Acq On : 24 Mar 2023 13:55
Operator : JC/MD
Sample : VSTD02017
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD020017

Quant Time: Mar 24 22:46:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR032423WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Mar 24 22:43:22 2023
Response via : Initial Calibration

