

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047635.D
 Acq On : 24 Mar 2022 14:27
 Operator : SY/MD
 Sample : VSTD10052
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100052

Quant Time: Mar 24 23:08:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:06:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	289757	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	302830	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	193770	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	237364	101.057	ug/L	0.00
7) Chloroethane-d5	1.919	69	191090	105.215	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	63	444918	107.002	ug/L	0.00
21) 2-Butanone-d5	4.639	46	428136	225.676	ug/L	0.00
24) Chloroform-d	5.067	84	448338	113.212	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.706	65	273039	104.021	ug/L	0.00
32) Benzene-d6	5.732	84	900050	105.563	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.693	67	276296	104.935	ug/L	0.00
41) Toluene-d8	7.899	98	898777	114.521	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.182	79	147274	115.116	ug/L	0.00
47) 2-Hexanone-d5	8.639	63	354299	273.522	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	481230	117.867	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	407328	110.476	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	275209	92.935	ug/L	100
3) Chloromethane	1.523	50	257444	95.488	ug/L	100
5) Vinyl chloride	1.607	62	266124	97.921	ug/L	99
6) Bromomethane	1.864	94	147343	97.021	ug/L	99
8) Chloroethane	1.938	64	169249	106.596	ug/L	98
9) Trichlorofluoromethane	2.144	101	370308	103.143	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	224152	110.050	ug/L	99
12) 1,1-Dichloroethene	2.584	96	210348	109.159	ug/L	95
13) Acetone	2.649	43	348273	161.802	ug/L	99
14) Carbon disulfide	2.800	76	651546	108.982	ug/L	100
15) Methyl Acetate	2.957	43	275910	103.281	ug/L	99
16) Methylene chloride	3.051	84	235733	102.554	ug/L	99
17) trans-1,2-Dichloroethene	3.356	96	224056	110.060	ug/L	97
18) Methyl tert-butyl Ether	3.369	73	651082	105.290	ug/L	100
19) 1,1-Dichloroethane	3.874	63	385428	104.272	ug/L	100
20) cis-1,2-Dichloroethene	4.671	96	246845	111.686	ug/L	95
22) 2-Butanone	4.719	43	455126	189.753	ug/L	98
23) Bromochloromethane	4.980	128	135005	117.928	ug/L	98
25) Chloroform	5.092	83	412496	100.841	ug/L	99
27) 1,2-Dichloroethane	5.796	62	324599	106.862	ug/L	99
29) Cyclohexane	5.394	56	343709	104.339	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	354532	99.886	ug/L	99
31) Carbon tetrachloride	5.530	117	322777	106.196	ug/L	100
33) Benzene	5.777	78	922666	104.850	ug/L	100
34) Trichloroethene	6.546	95	239175	103.611	ug/L	99
35) Methylcyclohexane	6.767	83	390693	111.075	ug/L	100
37) 1,2-Dichloropropane	6.793	63	236458	103.102	ug/L	100
38) Bromodichloromethane	7.108	83	319939	104.248	ug/L	98
39) cis-1,3-Dichloropropene	7.610	75	385825	111.034	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	786370	233.021	ug/L	99
42) Toluene	7.970	91	1042738	110.157	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	382851	112.426	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
 Data File : VU047635.D
 Acq On : 24 Mar 2022 14:27
 Operator : SY/MD
 Sample : VSTD10052
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD100052

Quant Time: Mar 24 23:08:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 24 23:06:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.404	97	245771	105.484	ug/L	99
46) Tetrachloroethene	8.555	164	217441	123.675	ug/L	99
48) 2-Hexanone	8.690	43	689610	230.905	ug/L	99
49) Dibromochloromethane	8.812	129	289027	117.041	ug/L	100
50) 1,2-Dibromoethane	8.925	107	280703	111.299	ug/L	99
51) Chlorobenzene	9.449	112	685482	111.440	ug/L	100
52) Ethylbenzene	9.571	91	1115595	111.450	ug/L	99
53) m,p-Xylene	9.697	106	448693	114.377	ug/L	99
54) o-Xylene	10.102	106	432622	113.089	ug/L	98
55) Styrene	10.115	104	762713	117.285	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	476218	117.293	ug/L	99
59) Bromoform	10.295	173	253745	113.566	ug/L	100
60) 1,2,3-Trichloropropane	10.825	75	371815	92.264	ug/L	99
61) Isopropylbenzene	10.488	105	1127693	96.362	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	638144	69.590	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	985741	101.760	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	604230	105.573	ug/L	99
65) 1,4-Dichlorobenzene	11.838	146	617027	104.196	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	605054	104.661	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	120350	108.990	ug/L	97
69) 1,3,5-Trichlorobenzene	13.221	180	499522	118.090	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	452368	120.624	ug/L	99
71) Naphthalene	14.085	128	1417853	113.050	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	450563	118.621	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032422\
Data File : VU047635.D
Acq On : 24 Mar 2022 14:27
Operator : SY/MD
Sample : VSTD10052
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD100052

Quant Time: Mar 24 23:08:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 24 23:06:34 2022
Response via : Initial Calibration

