

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045551.D
 Acq On : 05 Nov 2021 11:14
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 05 12:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	136656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	243310	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	237083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	121460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	42260	18.995	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	37.980%#
35) Dibromofluoromethane	5.292	113	32549	21.039	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	42.080%#
50) Toluene-d8	7.902	98	123923	20.427	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.860%#
62) 4-Bromofluorobenzene	10.635	95	46184	19.978	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	39.960%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	38431	21.166	ug/l	97
3) Chloromethane	1.523	50	42455	15.613	ug/l	97
4) Vinyl Chloride	1.607	62	41769	18.503	ug/l	100
5) Bromomethane	1.854	94	24623	17.968	ug/l	94
6) Chloroethane	1.935	64	25978	19.100	ug/l	100
7) Trichlorofluoromethane	2.141	101	54851	21.702	ug/l	99
8) Diethyl Ether	2.379	74	21584	18.419	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	32376	21.321	ug/l	98
10) Methyl Iodide	2.726	142	42506	35.298	ug/l	94
11) Tert butyl alcohol	3.173	59	43063	89.672	ug/l	100
12) 1,1-Dichloroethene	2.584	96	30572	19.581	ug/l	98
13) Acrolein	2.488	56	5449	50.697	ug/l	99
14) Allyl chloride	2.928	41	56712	19.782	ug/l	98
15) Acrylonitrile	3.314	53	117270	100.720	ug/l	97
16) Acetone	2.623	43	115781	114.631	ug/l	98
17) Carbon Disulfide	2.797	76	85439	18.804	ug/l	99
18) Methyl Acetate	2.948	43	74666	19.852	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	112690	19.617	ug/l	99
20) Methylene Chloride	3.051	84	36967	18.367	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	33439	19.875	ug/l	96
22) Diisopropyl ether	3.996	45	115010	20.515	ug/l	99
23) Vinyl Acetate	3.957	43	435929	100.244	ug/l	100
24) 1,1-Dichloroethane	3.874	63	67733	20.618	ug/l	99
25) 2-Butanone	4.700	43	159158	104.382	ug/l	98
26) 2,2-Dichloropropane	4.671	77	55543	21.824	ug/l	97
27) cis-1,2-Dichloroethene	4.671	96	38776	20.029	ug/l	98
28) Bromochloromethane	4.977	49	31542	19.465	ug/l	98
29) Tetrahydrofuran	5.051	42	96993	98.088	ug/l	98
30) Chloroform	5.092	83	65321	20.506	ug/l	100
31) Cyclohexane	5.391	56	61573	18.589	ug/l	92
32) 1,1,1-Trichloroethane	5.321	97	56782	21.720	ug/l	97
36) 1,1-Dichloropropene	5.530	75	49195	21.240	ug/l	100
37) Ethyl Acetate	4.803	43	55843	19.908	ug/l	98
38) Carbon Tetrachloride	5.530	117	48389	23.955	ug/l	98
39) Methylcyclohexane	6.767	83	59402	20.624	ug/l	96
40) Benzene	5.777	78	144371	20.707	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045551.D
 Acq On : 05 Nov 2021 11:14
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 05 12:02:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 11:59:48 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	31672	21.336	ug/l	98
42) 1,2-Dichloroethane	5.796	62	54278	21.197	ug/l	99
43) Isopropyl Acetate	5.912	43	86610	20.489	ug/l	99
44) Trichloroethene	6.546	130	34058	21.077	ug/l	98
45) 1,2-Dichloropropane	6.793	63	38587	21.030	ug/l	99
46) Dibromomethane	6.922	93	26576	22.245	ug/l	98
47) Bromodichloromethane	7.108	83	51060	21.716	ug/l	97
48) Methyl methacrylate	6.960	41	39786	19.857	ug/l	98
49) 1,4-Dioxane	6.964	88	20595	404.450	ug/l #	96
51) 4-Methyl-2-Pentanone	7.793	43	290843	106.450	ug/l	98
52) Toluene	7.973	92	91297	21.541	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	57974	21.633	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	61916	21.574	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	37355	21.578	ug/l	98
56) Ethyl methacrylate	8.333	69	57157	20.723	ug/l	100
57) 1,3-Dichloropropane	8.578	76	66841	21.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	157456	99.227	ug/l	100
59) 2-Hexanone	8.684	43	228771	108.070	ug/l	98
60) Dibromochloromethane	8.812	129	37583	22.621	ug/l	99
61) 1,2-Dibromoethane	8.925	107	39588	21.832	ug/l	100
64) Tetrachloroethene	8.555	164	28565	21.078	ug/l	99
65) Chlorobenzene	9.449	112	94870	21.105	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	33422	22.038	ug/l	99
67) Ethyl Benzene	9.571	91	172269	20.921	ug/l	100
68) m/p-Xylenes	9.697	106	132382	42.591	ug/l	100
69) o-Xylene	10.102	106	63818	21.057	ug/l	98
70) Styrene	10.115	104	107770	21.202	ug/l	98
71) Bromoform	10.291	173	27575	22.494	ug/l #	100
73) Isopropylbenzene	10.488	105	170145	20.775	ug/l	100
74) N-amyl acetate	10.320	43	73820	19.649	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	64472	19.835	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	75719	23.398	ug/l	94
77) Bromobenzene	10.783	156	39951	20.907	ug/l	98
78) n-propylbenzene	10.909	91	208706	21.019	ug/l	100
79) 2-Chlorotoluene	10.986	91	122485	20.494	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	148687	21.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	20539	19.245	ug/l	98
82) 4-Chlorotoluene	11.098	91	143561	21.123	ug/l	100
83) tert-Butylbenzene	11.423	119	139062	20.905	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	150263	21.761	ug/l	99
85) sec-Butylbenzene	11.645	105	185915	21.298	ug/l	99
86) p-Isopropyltoluene	11.796	119	155598	22.025	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	78608	20.839	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	78985	20.477	ug/l	99
89) n-Butylbenzene	12.211	91	145348	21.434	ug/l	99
90) Hexachloroethane	12.478	117	26534	21.296	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	76868	20.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	15586	19.963	ug/l	99
93) 1,2,4-Trichlorobenzene	13.841	180	51648	20.442	ug/l	97
94) Hexachlorobutadiene	14.021	225	22057	23.977	ug/l	98
95) Naphthalene	14.089	128	187143	20.475	ug/l	99
96) 1,2,3-Trichlorobenzene	14.330	180	53878	21.156	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
Data File : VU045551.D
Acq On : 05 Nov 2021 11:14
Operator : SY/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC020

Quant Time: Nov 05 12:02:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 11:59:48 2021
Response via : Initial Calibration

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

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

