

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044396.D
 Acq On : 23 Jul 2021 11:13
 Operator : SY/MD
 Sample : VSTD01016
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010016

Quant Time: Jul 24 00:31:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 24 00:29:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	193111	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	188060	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	98110	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	170221	14.502	ug/L	0.00
7) Chloroethane-d5	1.915	69	145846	13.051	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.571	65	73140	12.781	ug/L	0.00
20) 2-Butanone-d5	4.642	46	527081	129.557	ug/L	0.00
24) Chloroform-d	5.073	84	300777	12.176	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	162143	11.157	ug/L	0.00
32) Benzene-d6	5.735	84	622779	12.576	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.697	67	194722	12.276	ug/L	0.00
41) Toluene-d8	7.902	98	560715	12.393	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	78469	11.038	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	468894	130.933	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	173358	12.237	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	204534	12.210	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	186317	14.588	ug/L	99
3) Chloromethane	1.523	50	196630	13.597	ug/L	100
5) Vinyl chloride	1.607	62	212244	14.140	ug/L	100
6) Bromomethane	1.861	94	116982	12.454	ug/L	99
8) Chloroethane	1.938	64	122065	12.453	ug/L	99
9) Trichlorofluoromethane	2.141	101	229125	11.675	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	141228	11.888	ug/L	100
12) 1,1-Dichloroethene	2.584	96	138008	11.876	ug/L	97
13) Acetone	2.649	43	251121	137.960	ug/L	99
14) Carbon disulfide	2.800	76	451993	12.566	ug/L	99
15) Methyl Acetate	2.964	43	65559	12.779	ug/L	# 88
16) Methylene chloride	3.054	84	156714	10.082	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	381371	11.299	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	147487	11.982	ug/L	97
19) 1,1-Dichloroethane	3.877	63	265658	11.441	ug/L	99
21) 2-Butanone	4.722	43	452789	113.638	ug/L	97
22) cis-1,2-Dichloroethene	4.674	96	161210	11.947	ug/L	98
23) Bromochloromethane	4.983	128	71676	11.803	ug/L	96
25) Chloroform	5.095	83	266556	10.847	ug/L	99
27) 1,2-Dichloroethane	5.803	62	176110	10.812	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	221781	10.556	ug/L	99
30) Cyclohexane	5.394	56	264256	11.806	ug/L	99
31) Carbon tetrachloride	5.533	117	185148	10.376	ug/L	100
33) Benzene	5.780	78	615321	12.049	ug/L	100
34) Trichloroethene	6.549	95	152951	11.291	ug/L	98
35) Methylcyclohexane	6.771	83	273924	12.081	ug/L	100
37) 1,2-Dichloropropane	6.800	63	156022	11.695	ug/L	99
38) Bromodichloromethane	7.111	83	190444	10.430	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	240272	11.207	ug/L	98
40) 4-Methyl-2-pentanone	7.800	43	1114289	106.468	ug/L	100
42) Toluene	7.976	91	647891	11.646	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	201502	10.361	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	117380	11.636	ug/L	99
47) Tetrachloroethene	8.558	164	113400	11.222	ug/L	99
48) 2-Hexanone	8.693	43	805329	107.703	ug/L	98
49) Dibromochloromethane	8.816	129	127368	10.349	ug/L	96
50) 1,2-Dibromoethane	8.931	107	114757	11.804	ug/L	99
51) Chlorobenzene	9.452	112	396530	11.211	ug/L	100
52) Ethylbenzene	9.574	91	697509	11.027	ug/L	99
53) m,p-Xylene	9.700	106	272192	11.324	ug/L	98
54) o-Xylene	10.105	106	263900	11.283	ug/L	98
55) Styrene	10.118	104	456617	11.183	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	153367	11.436	ug/L	98
59) Bromoform	10.295	173	69611	10.261	ug/L	99
60) Isopropylbenzene	10.488	105	699522	11.558	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	112134	12.198	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	596210	11.383	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	615170	11.435	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	309786	11.339	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	312553	11.333	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	300920	11.653	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	25608	10.996	ug/L	96
69) 1,3,5-Trichlorobenzene	13.224	180	237748	11.499	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	207588	11.809	ug/L	100
71) Naphthalene	14.092	128	430966	13.239	ug/L	99
72) 1,2,3-Trichlorobenzene	14.333	180	190557	12.378	ug/L	99

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

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