

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072321\
 Data File : VU044395.D
 Acq On : 23 Jul 2021 10:50
 Operator : SY/MD
 Sample : VSTD00515
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005015

Quant Time: Jul 24 00:31:23 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	189770	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	183219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	95878	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	83319	7.223	ug/L	0.00
7) Chloroethane-d5	1.916	69	70961	6.462	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	34821	6.192	ug/L	0.00
20) 2-Butanone-d5	4.649	46	244676	61.200	ug/L	0.00
24) Chloroform-d	5.073	84	146075	6.017	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	79316	5.554	ug/L	0.00
32) Benzene-d6	5.735	84	301442	6.248	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	93804	6.070	ug/L	0.00
41) Toluene-d8	7.902	98	264059	5.991	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	35643	5.146	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	222185	63.682	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.761	84	82698	5.992	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	95779	5.851	ug/L	0.00
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	94029	7.492	ug/L	100
3) Chloromethane	1.523	50	98852	6.956	ug/L	100
5) Vinyl chloride	1.607	62	104752	7.102	ug/L	100
6) Bromomethane	1.861	94	59013	6.393	ug/L	100
8) Chloroethane	1.938	64	59793	6.208	ug/L	100
9) Trichlorofluoromethane	2.141	101	114196	5.921	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	70273	6.020	ug/L	100
12) 1,1-Dichloroethene	2.584	96	68573	6.005	ug/L	100
13) Acetone	2.652	43	120082	67.132	ug/L	100
14) Carbon disulfide	2.797	76	220594	6.241	ug/L	100
15) Methyl Acetate	2.967	43	31741	6.296	ug/L	100
16) Methylene chloride	3.054	84	79860	5.228	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	187814	5.662	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	72748	6.014	ug/L	100
19) 1,1-Dichloroethane	3.880	63	131581	5.767	ug/L	100
21) 2-Butanone	4.726	43	224770	57.405	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	79642	6.006	ug/L	100
23) Bromochloromethane	4.983	128	34863	5.842	ug/L	100
25) Chloroform	5.099	83	132714	5.496	ug/L	100
27) 1,2-Dichloroethane	5.803	62	88723	5.543	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	108671	5.309	ug/L	100
30) Cyclohexane	5.398	56	129449	5.936	ug/L	100
31) Carbon tetrachloride	5.533	117	91489	5.263	ug/L	100
33) Benzene	5.780	78	305180	6.134	ug/L	100
34) Trichloroethene	6.549	95	75878	5.749	ug/L	100
35) Methylcyclohexane	6.771	83	132657	6.005	ug/L	100
37) 1,2-Dichloropropane	6.800	63	77698	5.978	ug/L	100
38) Bromodichloromethane	7.112	83	93470	5.254	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	114651	5.489	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	542752	53.229	ug/L	100
42) Toluene	7.976	91	319661	5.898	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	97058	5.122	ug/L	100

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45) 1,1,2-Trichloroethane	8.407	97	58156	5.917	ug/L	100
47) Tetrachloroethene	8.558	164	56369	5.726	ug/L	100
48) 2-Hexanone	8.693	43	397845	54.613	ug/L	100
49) Dibromochloromethane	8.816	129	62000	5.171	ug/L	100
50) 1,2-Dibromoethane	8.931	107	56089	5.922	ug/L	100
51) Chlorobenzene	9.452	112	196659	5.707	ug/L	100
52) Ethylbenzene	9.574	91	343093	5.567	ug/L	100
53) m,p-Xylene	9.700	106	132415	5.654	ug/L	100
54) o-Xylene	10.105	106	129255	5.672	ug/L	100
55) Styrene	10.118	104	220592	5.545	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	75392	5.770	ug/L	100
59) Bromoform	10.298	173	32987	4.976	ug/L	100
60) Isopropylbenzene	10.488	105	338776	5.728	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	54792	6.099	ug/L	100
62) 1,3,5-Trimethylbenzene	11.092	105	285920	5.586	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	295611	5.623	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	152790	5.723	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	154924	5.748	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	145984	5.785	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	12475	5.481	ug/L	100
69) 1,3,5-Trichlorobenzene	13.224	180	113782	5.631	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	97203	5.658	ug/L	100
71) Naphthalene	14.092	128	191334	6.015	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	88960	5.913	ug/L	100

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

