

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044251.D
 Acq On : 21 Jun 2021 10:57
 Operator : SY/MD
 Sample : VSTD00531
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005131

Quant Time: Jun 22 01:18:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	164698	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	155106	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85399	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	44974	4.27	ug/L	0.00
7) Chloroethane-d5	1.919	69	42825	5.19	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.575	65	22622	4.52	ug/L	0.00
20) 2-Butanone-d5	4.646	46	165839	48.95	ug/L	0.00
24) Chloroform-d	5.073	84	101932	4.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	58953	4.85	ug/L	0.00
32) Benzene-d6	5.735	84	197204	4.66	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	64455	4.61	ug/L	0.00
41) Toluene-d8	7.906	98	184297	4.77	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	28356	5.49	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	139209	53.20	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	55381	4.88	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	72555	4.96	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.392	85	51765	4.99	ug/L	100
3) Chloromethane	1.523	50	57883	4.62	ug/L	100
5) Vinyl chloride	1.610	62	61854	4.84	ug/L	100
6) Bromomethane	1.864	94	37551	5.13	ug/L	100
8) Chloroethane	1.941	64	40889	5.93	ug/L	100
9) Trichlorofluoromethane	2.144	101	87021	6.54	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51612	5.14	ug/L	100
12) 1,1-Dichloroethene	2.588	96	49484	5.03	ug/L	100
13) Acetone	2.649	43	83166	44.21	ug/L	100
14) Carbon disulfide	2.800	76	156702	4.97	ug/L	100
15) Methyl Acetate	2.964	43	21284	4.49	ug/L	100
16) Methylene chloride	3.057	84	58313	4.27	ug/L	100
17) Methyl tert-butyl Ether	3.375	73	148386	5.49	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	53757	5.16	ug/L	100
19) 1,1-Dichloroethane	3.880	63	101802	5.05	ug/L	100
21) 2-Butanone	4.726	43	179398	50.64	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	58306	5.15	ug/L	100
23) Bromochloromethane	4.983	128	26906	5.38	ug/L	100
25) Chloroform	5.099	83	106534	5.26	ug/L	100
27) 1,2-Dichloroethane	5.803	62	73205	5.49	ug/L	100
29) 1,1,1-Trichloroethane	5.324	97	95613	5.82	ug/L	100
30) Cyclohexane	5.398	56	98707	5.23	ug/L	100
31) Carbon tetrachloride	5.533	117	81763	5.96	ug/L	100
33) Benzene	5.784	78	222558	5.08	ug/L	100
34) Trichloroethene	6.549	95	60407	5.33	ug/L	100
35) Methylcyclohexane	6.771	83	99617	5.41	ug/L	100
37) 1,2-Dichloropropane	6.800	63	59338	5.04	ug/L	100
38) Bromodichloromethane	7.115	83	80323	5.70	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	96151	5.74	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	460412	54.47	ug/L	100
42) Toluene	7.977	91	243796	5.24	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	85716	5.88	ug/L	100

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45) 1,1,2-Trichloroethane	8.407	97	43449	5.33	ug/L	100
47) Tetrachloroethene	8.559	164	43031	5.39	ug/L	100
48) 2-Hexanone	8.697	43	316438	52.82	ug/L	100
49) Dibromochloromethane	8.816	129	55389	6.13	ug/L	100
50) 1,2-Dibromoethane	8.931	107	42361	5.50	ug/L	100
51) Chlorobenzene	9.452	112	154703	5.34	ug/L	100
52) Ethylbenzene	9.578	91	279394	5.46	ug/L	100
53) m,p-Xylene	9.700	106	106166	5.61	ug/L	100
54) o-Xylene	10.105	106	103134	5.66	ug/L	100
55) Styrene	10.121	104	179650	5.78	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	55589	5.30	ug/L	100
59) Bromoform	10.298	173	32873	6.23	ug/L	100
60) Isopropylbenzene	10.491	105	282897	5.55	ug/L	100
61) 1,2,3-Trichloropropane	10.829	75	41506	5.03	ug/L	100
62) 1,3,5-Trimethylbenzene	11.095	105	246066	5.67	ug/L	100
63) 1,2,4-Trimethylbenzene	11.472	105	249575	5.54	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	127585	5.36	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	128709	5.37	ug/L	100
67) 1,2-Dichlorobenzene	12.218	146	119232	5.35	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	10777	6.00	ug/L	100
69) 1,3,5-Trichlorobenzene	13.224	180	98008	5.56	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	82258	5.88	ug/L	100
71) Naphthalene	14.092	128	146782	6.15	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	70894	5.69	ug/L	100

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

