

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030922\
 Data File : VU047403.D
 Acq On : 09 Mar 2022 14:02
 Operator : SY/MD
 Sample : VSTD00515
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005015

Quant Time: Mar 10 00:30:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 10 00:28:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	174312	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	168921	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	95347	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	47077	2.407	ug/L	0.00
7) Chloroethane-d5	1.919	69	34884	2.318	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	20638	2.928	ug/L	0.00
20) 2-Butanone-d5	4.642	46	81437	21.173	ug/L	0.00
24) Chloroform-d	5.067	84	75307	2.421	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	37583	2.374	ug/L	0.00
32) Benzene-d6	5.729	84	155685	2.944	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	45126	2.730	ug/L	0.00
41) Toluene-d8	7.899	98	155753	3.313	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	20127	3.194	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	86413	29.588	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	39042	2.789	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	58625	3.316	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	65810	4.334	ug/L	100
3) Chloromethane	1.523	50	66083	3.634	ug/L	100
5) Vinyl chloride	1.607	62	64878	3.559	ug/L	100
6) Bromomethane	1.864	94	36782	3.631	ug/L	100
8) Chloroethane	1.938	64	39545	3.656	ug/L	100
9) Trichlorofluoromethane	2.144	101	86280	3.731	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	53901	3.930	ug/L	100
12) 1,1-Dichloroethene	2.588	96	52011	4.247	ug/L	100
13) Acetone	2.655	43	69594	29.934	ug/L	100
14) Carbon disulfide	2.800	76	158973	4.113	ug/L	100
15) Methyl Acetate	2.961	43	22260	4.348	ug/L	100
16) Methylene chloride	3.051	84	58915	3.796	ug/L	100
17) Methyl tert-butyl Ether	3.369	73	133274	4.763	ug/L	100
18) trans-1,2-Dichloroethene	3.359	96	55668	4.278	ug/L	100
19) 1,1-Dichloroethane	3.877	63	94522	4.000	ug/L	100
21) 2-Butanone	4.723	43	133879	38.730	ug/L	100
22) cis-1,2-Dichloroethene	4.671	96	61204	4.493	ug/L	100
23) Bromochloromethane	4.980	128	30209	4.553	ug/L	100
25) Chloroform	5.092	83	100939	3.739	ug/L	100
27) 1,2-Dichloroethane	5.797	62	64666	4.154	ug/L	100
29) 1,1,1-Trichloroethane	5.321	97	87708	4.624	ug/L	100
30) Cyclohexane	5.391	56	83479	5.292	ug/L	100
31) Carbon tetrachloride	5.530	117	78681	4.793	ug/L	100
33) Benzene	5.777	78	226493	4.844	ug/L	100
34) Trichloroethene	6.543	95	60476	5.024	ug/L	100
35) Methylcyclohexane	6.768	83	96467	5.666	ug/L	100
37) 1,2-Dichloropropane	6.793	63	57578	4.700	ug/L	100
38) Bromodichloromethane	7.108	83	75763	4.715	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	87335	5.289	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	383478	56.236	ug/L	100
42) Toluene	7.970	91	250797	5.218	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	76849	5.257	ug/L	100

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45) 1,1,2-Trichloroethane	8.401	97	47738	5.153	ug/L	100
47) Tetrachloroethene	8.555	164	51385	5.433	ug/L	100
48) 2-Hexanone	8.687	43	279273	54.549	ug/L	100
49) Dibromochloromethane	8.813	129	57319	5.213	ug/L	100
50) 1,2-Dibromoethane	8.925	107	47949	5.467	ug/L	100
51) Chlorobenzene	9.446	112	165562	5.162	ug/L	100
52) Ethylbenzene	9.571	91	271215	5.460	ug/L	100
53) m,p-Xylene	9.694	106	106481	5.530	ug/L	100
54) o-Xylene	10.102	106	103005	5.741	ug/L	100
55) Styrene	10.115	104	176897	5.636	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.784	83	62006	5.117	ug/L	100
59) Bromoform	10.292	173	36986	5.852	ug/L	100
60) Isopropylbenzene	10.485	105	270381	5.659	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	43785	4.954	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	179373	4.979	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	233968	6.086	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	142308	5.558	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	142194	5.426	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	135425	5.490	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	10105	5.321	ug/L	100
69) 1,3,5-Trichlorobenzene	13.217	180	118265	5.968	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	105483	6.368	ug/L	100
71) Naphthalene	14.086	128	184588	6.391	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	96737	6.229	ug/L	100

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

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