

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049106.D
 Acq On : 14 Jun 2022 11:31
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005034

Quant Time: Jun 15 02:49:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 02:48:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	141991	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	130899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	64412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	62507	8.389	ug/L	0.00
7) Chloroethane-d5	1.912	69	44464	6.202	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.568	65	24494	6.882	ug/L	0.00
20) 2-Butanone-d5	4.636	46	160745	51.486	ug/L	0.00
24) Chloroform-d	5.063	84	100795	4.995	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	54393	4.910	ug/L	0.00
32) Benzene-d6	5.729	84	200361	5.585	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	67557	5.489	ug/L	0.00
41) Toluene-d8	7.899	98	182215	5.952	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	30274	6.841	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	118245	53.184	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	52405	4.982	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	63830	5.296	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	60377	4.037	ug/L	100
3) Chloromethane	1.523	50	69266	5.044	ug/L	100
5) Vinyl chloride	1.604	62	62617	4.973	ug/L	100
6) Bromomethane	1.858	94	34970	4.853	ug/L	100
8) Chloroethane	1.935	64	35789	5.232	ug/L	100
9) Trichlorofluoromethane	2.141	101	69613	4.292	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.581	101	41444	4.746	ug/L	100
12) 1,1-Dichloroethene	2.581	96	41138	4.762	ug/L	100
13) Acetone	2.646	43	80184	50.441	ug/L	100
14) Carbon disulfide	2.793	76	136934	4.635	ug/L	100
15) Methyl Acetate	2.957	43	23879	5.594	ug/L	100
16) Methylene chloride	3.047	84	50147	4.681	ug/L	100
17) Methyl tert-butyl Ether	3.366	73	128124	5.335	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	45795	4.852	ug/L	100
19) 1,1-Dichloroethane	3.871	63	92776	5.067	ug/L	100
21) 2-Butanone	4.716	43	156103	54.153	ug/L	100
22) cis-1,2-Dichloroethene	4.668	96	51340	4.573	ug/L	100
23) Bromochloromethane	4.977	128	22642	4.700	ug/L	100
25) Chloroform	5.089	83	91635	4.769	ug/L	100
27) 1,2-Dichloroethane	5.797	62	60532	4.732	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	81127	4.886	ug/L	100
30) Cyclohexane	5.388	56	87942	5.813	ug/L	100
31) Carbon tetrachloride	5.527	117	66926	4.594	ug/L	100
33) Benzene	5.774	78	207049	5.219	ug/L	100
34) Trichloroethene	6.543	95	52786	5.160	ug/L	100
35) Methylcyclohexane	6.764	83	83953	5.415	ug/L	100
37) 1,2-Dichloropropane	6.790	63	56256	5.380	ug/L	100
38) Bromodichloromethane	7.105	83	69539	5.040	ug/L	100
39) cis-1,3-Dichloropropene	7.607	75	86535	5.907	ug/L	100
40) 4-Methyl-2-pentanone	7.793	43	408226	59.429	ug/L	100
42) Toluene	7.970	91	218500	5.436	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	73900	5.681	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049106.D
 Acq On : 14 Jun 2022 11:31
 Operator : SY/MD
 Sample : VSTD00534
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005034

Quant Time: Jun 15 02:49:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 02:48:05 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	8.401	97	38168	5.171	ug/L	100
47) Tetrachloroethene	8.552	164	36784	4.653	ug/L	100
48) 2-Hexanone	8.687	43	291031	57.634	ug/L	100
49) Dibromochloromethane	8.809	129	45401	4.910	ug/L	100
50) 1,2-Dibromoethane	8.925	107	37645	5.195	ug/L	100
51) Chlorobenzene	9.446	112	131979	5.047	ug/L	100
52) Ethylbenzene	9.571	91	236835	5.656	ug/L	100
53) m,p-Xylene	9.694	106	89425	5.354	ug/L	100
54) o-Xylene	10.099	106	88324	5.446	ug/L	100
55) Styrene	10.115	104	148555	5.503	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.780	83	50538	5.258	ug/L	100
59) Bromoform	10.292	173	26130	4.952	ug/L	100
60) Isopropylbenzene	10.485	105	235202	5.815	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	37001	5.275	ug/L	100
62) 1,3,5-Trimethylbenzene	11.086	105	205956	6.007	ug/L	100
63) 1,2,4-Trimethylbenzene	11.465	105	206382	6.038	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	97927	5.003	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	97435	5.086	ug/L	100
67) 1,2-Dichlorobenzene	12.211	146	94950	5.035	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.996	75	10150	5.863	ug/L	100
69) 1,3,5-Trichlorobenzene	13.217	180	75853	5.155	ug/L	100
70) 1,2,4-trichlorobenzene	13.841	180	59214	5.075	ug/L	100
71) Naphthalene	14.086	128	112721	4.788	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	54965	4.972	ug/L	100

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

