

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
 Data File : VU061036.D
 Acq On : 01 Oct 2024 10:59
 Operator : MD/SY
 Sample : VSTD01027
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010027

Quant Time: Oct 02 01:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 02 01:31:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	189249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	174601	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	85885	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	145779	10.774	ug/L	0.00
7) Chloroethane-d5	1.911	69	107276	10.592	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.563	65	64269	10.768	ug/L	0.00
20) 2-Butanone-d5	4.624	46	368896	115.400	ug/L	0.00
24) Chloroform-d	5.052	84	261400	10.962	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	137409	10.871	ug/L	0.00
32) Benzene-d6	5.718	84	516182	11.212	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.682	67	167282	11.064	ug/L	0.00
41) Toluene-d8	7.891	98	473362	11.000	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	71721	11.095	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	307419	114.892	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	122769	11.073	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	152029	11.071	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	94978	10.297	ug/L	99
3) Chloromethane	1.518	50	134088	10.066	ug/L	98
5) Vinyl chloride	1.602	62	138899	10.386	ug/L	97
6) Bromomethane	1.856	94	72913	10.221	ug/L	97
8) Chloroethane	1.930	64	82529	10.174	ug/L	98
9) Trichlorofluoromethane	2.136	101	177527	10.331	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	116696	10.282	ug/L	95
12) 1,1-Dichloroethene	2.573	96	112598	10.303	ug/L	81
13) Acetone	2.650	43	220851	105.955	ug/L	95
14) Carbon disulfide	2.789	76	385995	10.394	ug/L	99
15) Methyl Acetate	2.956	43	53185	10.692	ug/L	99
16) Methylene chloride	3.039	84	126871	10.113	ug/L	89
17) Methyl tert-butyl Ether	3.354	73	325756	10.418	ug/L #	95
18) trans-1,2-Dichloroethene	3.345	96	123860	10.340	ug/L	90
19) 1,1-Dichloroethane	3.859	63	244353	10.482	ug/L	98
21) 2-Butanone	4.705	43	379598	109.362	ug/L	91
22) cis-1,2-Dichloroethene	4.657	96	137013	10.269	ug/L	93
23) Bromochloromethane	4.965	128	56004	10.428	ug/L #	88
25) Chloroform	5.078	83	238997	10.234	ug/L	98
27) 1,2-Dichloroethane	5.785	62	161984	10.531	ug/L	95
29) 1,1,1-Trichloroethane	5.306	97	208171	10.303	ug/L	97
30) Cyclohexane	5.380	56	230636	10.247	ug/L	94
31) Carbon tetrachloride	5.515	117	181404	10.579	ug/L	100
33) Benzene	5.766	78	536386	10.421	ug/L	100
34) Trichloroethene	6.534	95	142643	10.223	ug/L	94
35) Methylcyclohexane	6.756	83	237863	10.556	ug/L	97
37) 1,2-Dichloropropane	6.782	63	145425	10.721	ug/L #	97
38) Bromodichloromethane	7.097	83	176498	10.408	ug/L	99
39) cis-1,3-Dichloropropene	7.599	75	225088	10.583	ug/L	100
40) 4-Methyl-2-pentanone	7.782	43	928756	106.900	ug/L	94
42) Toluene	7.962	91	568760	10.372	ug/L	99
44) trans-1,3-Dichloropropene	8.203	75	187532	10.663	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
 Data File : VU061036.D
 Acq On : 01 Oct 2024 10:59
 Operator : MD/SY
 Sample : VSTD01027
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010027

Quant Time: Oct 02 01:55:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 02 01:31:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.390	97	92330	10.271	ug/L	97
47) Tetrachloroethene	8.544	164	95668	10.535	ug/L	94
48) 2-Hexanone	8.676	43	670003	111.232	ug/L	94
49) Dibromochloromethane	8.801	129	111076	10.620	ug/L	96
50) 1,2-Dibromoethane	8.917	107	88962	10.454	ug/L #	99
51) Chlorobenzene	9.438	112	346928	10.387	ug/L	94
52) Ethylbenzene	9.563	91	651705	10.487	ug/L	98
53) m,p-Xylene	9.685	106	239646	10.572	ug/L	90
54) o-Xylene	10.090	106	233633	10.476	ug/L	90
55) Styrene	10.107	104	384865	10.693	ug/L	92
57) 1,1,2,2-Tetrachloroethane	10.772	83	119642	10.591	ug/L	96
59) Bromoform	10.280	173	61382	10.412	ug/L	98
60) Isopropylbenzene	10.476	105	591143	10.291	ug/L	97
61) 1,2,3-Trichloropropane	10.814	75	86051	10.199	ug/L	99
62) 1,3,5-Trimethylbenzene	11.078	105	525935	10.390	ug/L	97
63) 1,2,4-Trimethylbenzene	11.457	105	530399	10.380	ug/L	97
64) 1,3-Dichlorobenzene	11.737	146	257953	10.477	ug/L	95
65) 1,4-Dichlorobenzene	11.827	146	251995	10.354	ug/L	95
67) 1,2-Dichlorobenzene	12.203	146	238358	10.475	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.987	75	20170	10.962	ug/L #	76
69) 1,3,5-Trichlorobenzene	13.209	180	187350	10.807	ug/L #	96
70) 1,2,4-trichlorobenzene	13.830	180	153891	11.584	ug/L	97
71) Naphthalene	14.077	128	264946	12.457	ug/L	99
72) 1,2,3-Trichlorobenzene	14.319	180	126443	11.437	ug/L #	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100124\
Data File : VU061036.D
Acq On : 01 Oct 2024 10:59
Operator : MD/SY
Sample : VSTD01027
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010027

Quant Time: Oct 02 01:55:34 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 02 01:31:30 2024
Response via : Initial Calibration

