Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU112025\
Data File : VU063749.D
Acq On : 20 Nov 2025 08:49
Operator : MD/SY
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005149

Quant Time: Nov 21 04:12:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:09:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.219	114	153195	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.393	117	156797	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.788	152	97866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.583	65	89957	5.503	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 110.000%			
7) Chloroethane-d5	1.891	69	80813	5.744	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 114.800%			
11) 1,1-Dichloroethene-d2	2.541	65	42550	5.663	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 113.200%			
20) 2-Butanone-d5	4.592	46	162994	57.401	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 114.800%			
24) Chloroform-d	5.030	84	200761	5.903	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.000%			
26) 1,2-Dichloroethane-d4	5.673	65	100520	5.732	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.600%			
32) Benzene-d6	5.695	84	388496	5.938	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 118.800%			
36) 1,2-Dichloropropane-d6	6.660	67	110488	5.976	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 119.600%			
41) Toluene-d8	7.872	98	359485	5.699	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.000%			
43) trans-1,3-Dichloroprop...	8.155	79	37246	5.989	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 119.800%			
46) 2-Hexanone-d5	8.605	63	126002	58.301	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.600%			
56) 1,1,2,2-Tetrachloroeth...	10.730	84	81398	5.828	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.600%			
66) 1,2-Dichlorobenzene-d4	12.168	152	123576	5.834	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.371	85	65462	5.794	ug/L	99
3) Chloromethane	1.506	50	47777	5.445	ug/L	98
5) Vinyl chloride	1.586	62	62564	5.615	ug/L	98
6) Bromomethane	1.837	94	38737	5.473	ug/L	97
8) Chloroethane	1.914	64	44992	5.480	ug/L	99
9) Trichlorofluoromethane	2.120	101	120607	5.513	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.557	101	76188	5.805	ug/L	99
12) 1,1-Dichloroethene	2.557	96	57065	5.643	ug/L	99
13) Acetone	2.602	43	127365	54.843	ug/L	99
14) Carbon disulfide	2.766	76	72387	5.205	ug/L	99
15) Methyl Acetate	2.927	43	26755	5.846	ug/L	92
16) Methylene chloride	3.017	84	74453	5.282	ug/L	97
17) Methyl tert-butyl Ether	3.335	73	187625	5.574	ug/L	100
18) trans-1,2-Dichloroethene	3.322	96	61793	5.696	ug/L	98
19) 1,1-Dichloroethane	3.834	63	145309	5.722	ug/L	98
21) 2-Butanone	4.670	43	178506	56.007	ug/L	100
22) cis-1,2-Dichloroethene	4.634	96	84028	5.586	ug/L	98
23) Bromochloromethane	4.946	128	34831	5.572	ug/L	92
25) Chloroform	5.052	83	166545	5.645	ug/L	97

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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD005149

Quant Time: Nov 21 04:12:34 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111925WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 20 03:09:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.763	62	96900	5.592	ug/L	98
29) 1,1,1-Trichloroethane	5.284	97	130988	5.843	ug/L	100
30) Cyclohexane	5.354	56	93834	5.669	ug/L	98
31) Carbon tetrachloride	5.493	117	99586	5.863	ug/L	96
33) Benzene	5.743	78	298161	5.690	ug/L	100
34) Trichloroethene	6.515	95	85135	5.474	ug/L	98
35) Methylcyclohexane	6.734	83	101772	5.763	ug/L	98
37) 1,2-Dichloropropane	6.759	63	81859	5.564	ug/L	99
38) Bromodichloromethane	7.078	83	110220	5.688	ug/L	99
39) cis-1,3-Dichloropropene	7.579	75	110336	5.748	ug/L	97
40) 4-Methyl-2-pentanone	7.763	43	439101	55.465	ug/L	99
42) Toluene	7.943	91	335371	5.715	ug/L	97
44) trans-1,3-Dichloropropene	8.184	75	83526	5.734	ug/L	98
45) 1,1,2-Trichloroethane	8.374	97	63526	5.524	ug/L	95
47) Tetrachloroethene	8.528	164	62891	5.494	ug/L	99
48) 2-Hexanone	8.656	43	313909	54.721	ug/L	98
49) Dibromochloromethane	8.782	129	66035	5.634	ug/L	99
50) 1,2-Dibromoethane	8.898	107	54648	5.489	ug/L	96
51) Chlorobenzene	9.422	112	238578	5.532	ug/L	99
52) Ethylbenzene	9.544	91	405536	5.573	ug/L	99
53) m,p-Xylene	9.669	106	150576	5.480	ug/L	100
54) o-Xylene	10.074	106	150814	5.556	ug/L	100
55) Styrene	10.091	104	252770	5.664	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.756	83	73117	5.315	ug/L	97
59) Bromoform	10.264	173	34876	5.894	ug/L	98
60) Isopropylbenzene	10.457	105	432554	5.880	ug/L	100
61) 1,2,3-Trichloropropane	10.798	75	53334	5.787	ug/L	98
62) 1,3,5-Trimethylbenzene	11.062	105	356100	5.803	ug/L	99
63) 1,2,4-Trimethylbenzene	11.444	105	347509	5.834	ug/L	100
64) 1,3-Dichlorobenzene	11.721	146	196641	5.648	ug/L	99
65) 1,4-Dichlorobenzene	11.811	146	194202	5.504	ug/L	98
67) 1,2-Dichlorobenzene	12.187	146	177547	5.651	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.968	75	9250	5.456	ug/L	95
69) 1,3,5-Trichlorobenzene	13.190	180	143733	5.637	ug/L	98
70) 1,2,4-trichlorobenzene	13.814	180	108061	5.339	ug/L	97
71) Naphthalene	14.061	128	131518	4.559	ug/L	100
72) 1,2,3-Trichlorobenzene	14.303	180	87480	5.167	ug/L	99

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

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ClientSampleId :
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