Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
Data File : VU063119.D
Acq On : 04 Feb 2025 14:10
Operator : MD/SY
Sample : VSTD01003
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD010003

Quant Time: Feb 05 07:29:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 05 07:27:04 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	95479	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	90461	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	45350	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	54465	8.600	ug/L	0.00
7) Chloroethane-d5	1.894	69	51091	9.572	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.550	65	24999	9.019	ug/L	0.00
20) 2-Butanone-d5	4.602	46	194138	125.793	ug/L	0.00
24) Chloroform-d	5.045	84	124000	9.558	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.689	65	63596	10.409	ug/L	0.00
32) Benzene-d6	5.711	84	240543	9.438	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	79095	9.385	ug/L	0.00
41) Toluene-d8	7.888	98	217774	9.522	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	31272	9.952	ug/L	0.00
46) 2-Hexanone-d5	8.621	63	166712	120.429	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.743	84	70975	10.195	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.183	152	75775	9.510	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.377	85	79094	12.376	ug/L	99
3) Chloromethane	1.518	50	89301	11.611	ug/L	98
5) Vinyl chloride	1.599	62	90729	11.318	ug/L	99
6) Bromomethane	1.837	94	48010	11.124	ug/L	94
8) Chloroethane	1.917	64	53973	11.330	ug/L	98
9) Trichlorofluoromethane	2.126	101	100586	9.692	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.566	101	59480	9.016	ug/L	99
12) 1,1-Dichloroethene	2.563	96	62461	10.233	ug/L	96
13) Acetone	2.611	43	111320	119.661	ug/L	99
14) Carbon disulfide	2.779	76	213314	11.548	ug/L	99
15) Methyl Acetate	2.936	43	31726	12.912	ug/L	98
16) Methylene chloride	3.030	84	71942	10.175	ug/L	99
17) Methyl tert-butyl Ether	3.348	73	174481	10.765	ug/L	99
18) trans-1,2-Dichloroethene	3.338	96	66800	10.754	ug/L	100
19) 1,1-Dichloroethane	3.849	63	132004	10.532	ug/L	98
21) 2-Butanone	4.682	43	202189	132.284	ug/L	98
22) cis-1,2-Dichloroethene	4.650	96	76466	10.237	ug/L	100
23) Bromochloromethane	4.959	128	33965	10.756	ug/L	97
25) Chloroform	5.071	83	131049	10.140	ug/L	99
27) 1,2-Dichloroethane	5.779	62	89832	11.598	ug/L	99
29) 1,1,1-Trichloroethane	5.300	97	108025	10.215	ug/L	99
30) Cyclohexane	5.373	56	115067	11.487	ug/L	99
31) Carbon tetrachloride	5.508	117	90359	10.006	ug/L	99
33) Benzene	5.759	78	299529	10.485	ug/L	100
34) Trichloroethene	6.528	95	73524	9.792	ug/L	100
35) Methylcyclohexane	6.750	83	108827	10.129	ug/L	99
37) 1,2-Dichloropropane	6.775	63	81791	10.744	ug/L	99
38) Bromodichloromethane	7.090	83	95706	10.211	ug/L	99
39) cis-1,3-Dichloropropene	7.595	75	117547	10.624	ug/L	99
40) 4-Methyl-2-pentanone	7.775	43	498790	125.735	ug/L	100
42) Toluene	7.959	91	319892	10.617	ug/L	100
44) trans-1,3-Dichloropropene	8.200	75	100355	10.970	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	8.389	97	58149	10.198	ug/L	98
47) Tetrachloroethene	8.544	164	51120	9.905	ug/L	99
48) 2-Hexanone	8.669	43	360218	130.024	ug/L	97
49) Dibromochloromethane	8.798	129	63255	10.274	ug/L	99
50) 1,2-Dibromoethane	8.914	107	56175	10.756	ug/L	98
51) Chlorobenzene	9.438	112	186598	10.196	ug/L	98
52) Ethylbenzene	9.560	91	336172	10.547	ug/L	100
53) m,p-Xylene	9.682	106	123927	10.544	ug/L	99
54) o-Xylene	10.090	106	123689	10.780	ug/L	100
55) Styrene	10.103	104	209134	10.866	ug/L	95
57) 1,1,2,2-Tetrachloroethane	10.769	83	76596	10.608	ug/L	100
59) Bromoform	10.280	173	38998	10.159	ug/L	99
60) Isopropylbenzene	10.473	105	323877	10.066	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	51595	10.366	ug/L	99
62) 1,3,5-Trimethylbenzene	11.077	105	261557	10.340	ug/L	99
63) 1,2,4-Trimethylbenzene	11.457	105	258306	10.806	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	140052	9.638	ug/L	98
65) 1,4-Dichlorobenzene	11.827	146	138293	9.396	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	136421	9.835	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.984	75	11944	14.589	ug/L	96
69) 1,3,5-Trichlorobenzene	13.209	180	94369	9.783	ug/L	100
70) 1,2,4-trichlorobenzene	13.830	180	78729	11.626	ug/L	99
71) Naphthalene	14.081	128	140196	13.874	ug/L	99
72) 1,2,3-Trichlorobenzene	14.322	180	73500	12.125	ug/L	98

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

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