Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020625\
Data File : VV038636.D
Acq On : 06 Feb 2025 17:07
Operator : SY/MD
Sample : VSTD02033
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD020233

Quant Time: Feb 11 11:50:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 11 11:28:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	201172	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	207082	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.175	152	117190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	416036	23.82	ug/L	0.00
7) Chloroethane-d5	1.532	69	303205	21.12	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	173076	22.20	ug/L	0.00
20) 2-Butanone-d5	3.799	46	851554	243.28	ug/L	0.00
24) Chloroform-d	4.236	84	678822	21.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.931	65	317827	22.06	ug/L	0.00
32) Benzene-d6	4.947	84	1333563	22.72	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.976	67	397176	22.48	ug/L	0.00
41) Toluene-d8	7.233	98	1239132	23.58	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.542	79	159552	24.90	ug/L	0.00
46) 2-Hexanone-d5	8.014	63	717234	287.71	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.143	84	323311	23.08	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	428619	21.35	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	477205	21.27	ug/L	100
3) Chloromethane	1.214	50	424371	18.52	ug/L	100
5) Vinyl chloride	1.282	62	467041	20.17	ug/L	95
6) Bromomethane	1.487	94	241765	21.36	ug/L	98
8) Chloroethane	1.548	64	266497	19.11	ug/L	95
9) Trichlorofluoromethane	1.709	101	627221	21.08	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	359549	21.36	ug/L	100
12) 1,1-Dichloroethene	2.063	96	344104	20.63	ug/L	97
13) Acetone	2.153	43	535994	199.61	ug/L	98
14) Carbon disulfide	2.233	76	1146067	20.52	ug/L	99
15) Methyl Acetate	2.381	43	139526	20.36	ug/L	96
16) Methylene chloride	2.439	84	364818	19.71	ug/L	98
17) Methyl tert-butyl Ether	2.700	73	805571	23.24	ug/L	99
18) trans-1,2-Dichloroethene	2.687	96	364588	21.25	ug/L	96
19) 1,1-Dichloroethane	3.101	63	662344	20.29	ug/L	98
21) 2-Butanone	3.880	43	890096	235.42	ug/L	95
22) cis-1,2-Dichloroethene	3.802	96	387498	22.31	ug/L	96
23) Bromochloromethane	4.137	128	167253	21.19	ug/L	99
25) Chloroform	4.262	83	668727	20.67	ug/L	97
27) 1,2-Dichloroethane	5.031	62	394581	22.07	ug/L	98
29) 1,1,1-Trichloroethane	4.500	97	580325	20.89	ug/L	99
30) Cyclohexane	4.571	56	605014	24.40	ug/L	98
31) Carbon tetrachloride	4.725	117	517277	21.16	ug/L	99
33) Benzene	4.998	78	1457450	22.18	ug/L	100
34) Trichloroethene	5.822	95	376551	22.22	ug/L	97
35) Methylcyclohexane	6.040	83	639816	25.10	ug/L	97
37) 1,2-Dichloropropane	6.082	63	380502	22.70	ug/L	99
38) Bromodichloromethane	6.423	83	471200	21.42	ug/L	99
39) cis-1,3-Dichloropropene	6.944	75	573816	24.79	ug/L	97
40) 4-Methyl-2-pentanone	7.146	43	2179166	249.96	ug/L	97
42) Toluene	7.304	91	1580623	23.03	ug/L	97
44) trans-1,3-Dichloropropene	7.571	75	477003	24.28	ug/L	97

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45) 1,1,2-Trichloroethane	7.757	97	273986	22.36	ug/L	96
47) Tetrachloroethene	7.895	164	284504	21.73	ug/L	95
48) 2-Hexanone	8.066	43	1603760	256.69	ug/L	99
49) Dibromochloromethane	8.166	129	308378	22.03	ug/L	96
50) 1,2-Dibromoethane	8.272	107	258567	22.92	ug/L	97
51) Chlorobenzene	8.802	112	999020	21.86	ug/L	99
52) Ethylbenzene	8.937	91	1784597	24.27	ug/L	100
53) m,p-Xylene	9.063	106	685429	24.72	ug/L	97
54) o-Xylene	9.468	106	662014	25.06	ug/L	99
55) Styrene	9.484	104	1155839	25.09	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.169	83	333718	22.33	ug/L	99
59) Bromoform	9.654	173	164283	20.48	ug/L	98
60) Isopropylbenzene	9.857	105	1816907	23.22	ug/L	99
61) 1,2,3-Trichloropropane	10.198	75	230076	20.58	ug/L	100
62) 1,3,5-Trimethylbenzene	10.468	105	1494450	24.56	ug/L	99
63) 1,2,4-Trimethylbenzene	10.841	105	1495839	24.69	ug/L	99
64) 1,3-Dichlorobenzene	11.108	146	819546	21.23	ug/L	99
65) 1,4-Dichlorobenzene	11.198	146	826675	20.75	ug/L	100
67) 1,2-Dichlorobenzene	11.567	146	759727	21.01	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.355	75	53271	23.71	ug/L	98
69) 1,3,5-Trichlorobenzene	12.571	180	562486	21.54	ug/L	99
70) 1,2,4-trichlorobenzene	13.188	180	487129	24.86	ug/L	100
71) Naphthalene	13.429	128	863041	29.34	ug/L	98
72) 1,2,3-Trichlorobenzene	13.670	180	450622	26.50	ug/L	99

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

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