Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
Data File : VV037922.D
Acq On : 06 Nov 2024 11:17
Operator : SY/MD
Sample : VSTD00505
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD005205

Quant Time: Nov 06 21:27:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 06 21:26:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	316054	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	328656	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	179295	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	116606	4.820	ug/L	0.00
7) Chloroethane-d5	1.532	69	96508	4.895	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.056	65	50284	4.790	ug/L	0.00
20) 2-Butanone-d5	3.799	46	224922	53.899	ug/L	0.00
24) Chloroform-d	4.243	84	223458	5.067	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.940	65	99607	4.932	ug/L	0.00
32) Benzene-d6	4.953	84	421963	4.978	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.982	67	123857	4.595	ug/L	0.00
41) Toluene-d8	7.236	98	400190	5.254	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.551	79	46674	5.042	ug/L	0.00
46) 2-Hexanone-d5	8.021	63	193377	53.731	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.146	84	99297	4.976	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.554	152	141099	4.771	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	158223	5.015	ug/L	100
3) Chloromethane	1.214	50	149169	5.025	ug/L	100
5) Vinyl chloride	1.281	62	150635	5.099	ug/L	100
6) Bromomethane	1.487	94	83102	4.973	ug/L	100
8) Chloroethane	1.548	64	90413	5.144	ug/L	100
9) Trichlorofluoromethane	1.712	101	207906	5.065	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	118727	5.054	ug/L	100
12) 1,1-Dichloroethene	2.066	96	110716	5.129	ug/L	100
13) Acetone	2.133	43	164645	51.442	ug/L	100
14) Carbon disulfide	2.236	76	373983	5.106	ug/L	100
15) Methyl Acetate	2.384	43	39147	5.167	ug/L	100
16) Methylene chloride	2.442	84	124977	4.959	ug/L	100
17) Methyl tert-butyl Ether	2.699	73	250635	5.192	ug/L	100
18) trans-1,2-Dichloroethene	2.690	96	119301	5.116	ug/L	100
19) 1,1-Dichloroethane	3.104	63	219376	5.179	ug/L	100
21) 2-Butanone	3.883	43	241524	55.115	ug/L	100
22) cis-1,2-Dichloroethene	3.809	96	127226	5.178	ug/L	100
23) Bromochloromethane	4.143	128	57797	5.210	ug/L	100
25) Chloroform	4.268	83	230368	5.176	ug/L	100
27) 1,2-Dichloroethane	5.037	62	130552	5.295	ug/L	100
29) 1,1,1-Trichloroethane	4.506	97	199670	5.082	ug/L	100
30) Cyclohexane	4.574	56	177265	5.092	ug/L	100
31) Carbon tetrachloride	4.728	117	176020	5.105	ug/L	100
33) Benzene	5.005	78	475569	5.266	ug/L	100
34) Trichloroethene	5.828	95	126443	5.056	ug/L	100
35) Methylcyclohexane	6.043	83	187561	5.032	ug/L	100
37) 1,2-Dichloropropane	6.088	63	120051	5.318	ug/L	100
38) Bromodichloromethane	6.429	83	153168	5.115	ug/L	100
39) cis-1,3-Dichloropropene	6.950	75	167288	5.222	ug/L	100
40) 4-Methyl-2-pentanone	7.152	43	618858	55.605	ug/L	100
42) Toluene	7.310	91	515768	5.397	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	140442	5.260	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.763	97	91152	5.271	ug/L	100
47) Tetrachloroethene	7.898	164	101487	5.221	ug/L	100
48) 2-Hexanone	8.072	43	434744	56.069	ug/L	100
49) Dibromochloromethane	8.169	129	99949	5.117	ug/L	100
50) 1,2-Dibromoethane	8.278	107	84345	5.290	ug/L	100
51) Chlorobenzene	8.808	112	335757	5.137	ug/L	100
52) Ethylbenzene	8.940	91	546273	5.307	ug/L	100
53) m,p-Xylene	9.066	106	211948	5.398	ug/L	100
54) o-Xylene	9.471	106	199476	5.338	ug/L	100
55) Styrene	9.490	104	353506	5.601	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.172	83	102195	5.152	ug/L	100
59) Bromoform	9.660	173	53004	5.073	ug/L	100
60) Isopropylbenzene	9.860	105	543340	5.200	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	71858	5.125	ug/L	100
62) 1,3,5-Trimethylbenzene	10.467	105	420098	5.114	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	423694	5.228	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	271875	5.139	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	275685	5.046	ug/L	100
67) 1,2-Dichlorobenzene	11.574	146	253589	5.184	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.361	75	14836	4.874	ug/L	100
69) 1,3,5-Trichlorobenzene	12.577	180	185220	4.961	ug/L	100
70) 1,2,4-trichlorobenzene	13.194	180	149687	5.106	ug/L	100
71) Naphthalene	13.435	128	200647	5.058	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	127692	5.052	ug/L	100

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

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