

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020350.D
 Acq On : 22 Feb 2021 10:25
 Operator : SY/MD
 Sample : VSTD0.531
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.531

Quant Time: Feb 22 11:42:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVTR022221WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Feb 22 11:41:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	5.616	114	392183	5.00 ug/L	0.00
28) Chlorobenzene-d5	8.857	117	379670	5.00 ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	191730	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.307	65	14760	0.72 ug/L	0.00
7) Chloroethane-d5	1.571	69	11812	0.76 ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	29675	0.67 ug/L	0.00
20) 2-Butanone-d5	3.912	46	21811	4.85 ug/L	0.01
24) Chloroform-d	4.352	84	26526	0.58 ug/L	0.00
26) 1,2-Dichloroethane-d4	5.040	65	12515	0.54 ug/L	0.00
32) Benzene-d6	5.056	84	49726	0.57 ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	14734	0.61 ug/L	0.00
41) Toluene-d8	7.320	98	45701	0.55 ug/L	0.00
45) trans-1,3-Dichloroprop...	7.632	79	4970	0.47 ug/L	0.00
48) 2-Hexanone-d5	8.095	63	14001	4.20 ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	9372	0.56 ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	17864	0.60 ug/L	0.00
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.130	85	27611	0.64 ug/L	97
3) Chloromethane	1.243	50	25141	0.82 ug/L	96
5) Vinyl chloride	1.314	62	25404	0.81 ug/L	97
6) Bromomethane	1.523	94	17709	0.89 ug/L	95
8) Chloroethane	1.587	64	16360	0.90 ug/L	93
9) Trichlorofluoromethane	1.754	101	36117	0.69 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	19255	0.77 ug/L	99
12) 1,1-Dichloroethene	2.121	96	18948	0.82 ug/L	87
13) Acetone	2.191	43	24541	6.92 ug/L #	31
14) Carbon disulfide	2.294	76	58333	0.82 ug/L	97
15) Methyl Acetate	2.442	43	5684	0.79 ug/L #	85
16) Methylene chloride	2.506	84	23597	0.93 ug/L	98
17) Methyl tert-butyl Ether	2.767	73	36219	0.65 ug/L	96
18) trans-1,2-Dichloroethene	2.760	96	19710	0.79 ug/L	96
19) 1,1-Dichloroethane	3.191	63	35543	0.70 ug/L	97
21) 2-Butanone	3.992	43	33170	5.61 ug/L	96
22) cis-1,2-Dichloroethene	3.915	96	19834	0.66 ug/L	99
23) Bromochloromethane	4.259	128	8467	0.62 ug/L	80
25) Chloroform	4.375	83	37086	0.66 ug/L	95
27) 1,2-Dichloroethane	5.137	62	20766	0.59 ug/L	99
29) 1,1,1-Trichloroethane	4.606	97	32077	0.60 ug/L	99
30) Cyclohexane	4.674	56	25286	0.58 ug/L	98
31) Carbon tetrachloride	4.828	117	26212	0.55 ug/L	99
33) Benzene	5.101	78	76479	0.68 ug/L	100
34) Trichloroethene	5.918	95	22377	0.71 ug/L	94
35) Methylcyclohexane	6.130	83	28281	0.60 ug/L	99
37) 1,2-Dichloropropane	6.178	63	17403	0.65 ug/L	99
38) Bromodichloromethane	6.516	83	23467	0.61 ug/L	93
39) cis-1,3-Dichloropropene	7.034	75	22885	0.57 ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	78225	5.57 ug/L	99
42) Toluene	7.391	91	78465	0.64 ug/L	98
43) 1,3,5-Trimethylbenzene	10.545	105	59601	0.52 ug/L	100

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

44) 1,2,4-Trimethylbenzene	10.921	105	60714	0.52	ug/L	99
46) trans-1,3-Dichloropropene	7.657	75	18394	0.53	ug/L	96
47) 1,1,2-Trichloroethane	7.844	97	12945	0.65	ug/L	91
49) Tetrachloroethene	7.979	164	17722	0.64	ug/L	96
50) 2-Hexanone	8.146	43	51645	5.24	ug/L	94
51) Dibromochloromethane	8.249	129	14587	0.59	ug/L	94
52) 1,2-Dibromoethane	8.358	107	11155	0.60	ug/L #	94
53) Chlorobenzene	8.886	112	53771	0.66	ug/L	98
54) Ethylbenzene	9.017	91	83802	0.61	ug/L	100
55) m,p-xylene	9.143	106	30549	0.59	ug/L	97
56) o-xylene	9.548	106	28799	0.57	ug/L	100
57) Styrene	9.567	104	46944	0.56	ug/L	98
58) Isopropylbenzene	9.937	105	76947	0.56	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.249	83	12515	0.59	ug/L	98
62) Bromoform	9.738	173	6897	0.57	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	41801	0.65	ug/L	97
64) 1,4-Dichlorobenzene	11.281	146	44281	0.69	ug/L	99
66) 1,2-Dichlorobenzene	11.651	146	38011	0.65	ug/L	99
67) 1,2-Dibromo-3-chloropr...	12.435	75	1603	0.47	ug/L	98
68) 1,3,5-Trichlorobenzene	12.654	180	33671	0.64	ug/L	97
69) 1,2,4-trichlorobenzene	13.271	180	25185	0.59	ug/L	97
70) Naphthalene	13.516	128	28042	0.47	ug/L	99
71) 1,2,3-Trichlorobenzene	13.754	180	20345	0.54	ug/L	97

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

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