

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022221\
 Data File : VW020351.D
 Acq On : 22 Feb 2021 10:49
 Operator : SY/MD
 Sample : VSTD00132
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD00132

Quant Time: Feb 22 11:42:37 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	5.622	114	335216	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	322261	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.255	152	169606	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24805	1.42	ug/L	0.00
7) Chloroethane-d5	1.568	69	19542	1.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	48296	1.28	ug/L	0.00
20) 2-Butanone-d5	3.918	46	43314	11.27	ug/L	0.02
24) Chloroform-d	4.359	84	43946	1.12	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.043	65	22275	1.12	ug/L	0.00
32) Benzene-d6	5.056	84	81314	1.10	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.079	67	25032	1.22	ug/L	0.00
41) Toluene-d8	7.323	98	78675	1.11	ug/L	0.00
45) trans-1,3-Dichloroprop...	7.632	79	9138	1.02	ug/L	0.00
48) 2-Hexanone-d5	8.098	63	30470	10.77	ug/L	0.00
59) 1,1,2,2-Tetrachloroeth...	10.223	84	18499	1.30	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.632	152	31400	1.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	44543	1.20	ug/L	100
3) Chloromethane	1.243	50	39563	1.51	ug/L	94
5) Vinyl chloride	1.310	62	41742	1.56	ug/L	99
6) Bromomethane	1.523	94	26758	1.57	ug/L	96
8) Chloroethane	1.587	64	24479	1.57	ug/L	98
9) Trichlorofluoromethane	1.754	101	58388	1.31	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	30897	1.44	ug/L	98
12) 1,1-Dichloroethene	2.121	96	30200	1.53	ug/L	90
13) Acetone	2.198	43	43008	14.20	ug/L #	36
14) Carbon disulfide	2.298	76	90684	1.50	ug/L	97
15) Methyl Acetate	2.449	43	10177	1.65	ug/L #	84
16) Methylene chloride	2.510	84	32518	1.49	ug/L	97
17) Methyl tert-butyl Ether	2.770	73	63232	1.33	ug/L	96
18) trans-1,2-Dichloroethene	2.764	96	30822	1.44	ug/L	95
19) 1,1-Dichloroethane	3.195	63	54464	1.26	ug/L	99
21) 2-Butanone	3.995	43	59322	11.74	ug/L	92
22) cis-1,2-Dichloroethene	3.918	96	31872	1.24	ug/L	93
23) Bromochloromethane	4.259	128	14255	1.22	ug/L	84
25) Chloroform	4.381	83	57618	1.20	ug/L	97
27) 1,2-Dichloroethane	5.140	62	33642	1.12	ug/L	99
29) 1,1,1-Trichloroethane	4.616	97	48738	1.07	ug/L	97
30) Cyclohexane	4.680	56	44865	1.21	ug/L	98
31) Carbon tetrachloride	4.831	117	42753	1.06	ug/L	99
33) Benzene	5.105	78	119481	1.24	ug/L	100
34) Trichloroethene	5.921	95	34542	1.29	ug/L	94
35) Methylcyclohexane	6.137	83	48004	1.20	ug/L	99
37) 1,2-Dichloropropane	6.178	63	28906	1.27	ug/L	98
38) Bromodichloromethane	6.516	83	37654	1.16	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	38158	1.13	ug/L	93
40) 4-Methyl-2-pentanone	7.233	43	149354	12.54	ug/L	98
42) Toluene	7.394	91	128974	1.23	ug/L	100
43) 1,3,5-Trimethylbenzene	10.545	105	103731	1.07	ug/L	99

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44) 1,2,4-Trimethylbenzene	10.921	105	103853	1.05	ug/L	99
46) trans-1,3-Dichloropropene	7.657	75	30509	1.04	ug/L	99
47) 1,1,2-Trichloroethane	7.847	97	21976	1.31	ug/L	87
49) Tetrachloroethene	7.979	164	27962	1.20	ug/L	97
50) 2-Hexanone	8.146	43	107793	12.88	ug/L	97
51) Dibromochloromethane	8.249	129	23010	1.10	ug/L	94
52) 1,2-Dibromoethane	8.358	107	18734	1.19	ug/L #	97
53) Chlorobenzene	8.889	112	86164	1.24	ug/L	99
54) Ethylbenzene	9.018	91	136504	1.17	ug/L	100
55) m,p-xylene	9.143	106	50143	1.14	ug/L	97
56) o-xylene	9.548	106	48348	1.14	ug/L	98
57) Styrene	9.567	104	79499	1.12	ug/L	97
58) Isopropylbenzene	9.937	105	132582	1.13	ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.246	83	22938	1.26	ug/L	98
62) Bromoform	9.738	173	12381	1.16	ug/L	99
63) 1,3-Dichlorobenzene	11.188	146	69533	1.23	ug/L	97
64) 1,4-Dichlorobenzene	11.281	146	70774	1.24	ug/L	97
66) 1,2-Dichlorobenzene	11.651	146	63999	1.25	ug/L	98
67) 1,2-Dibromo-3-chloropr...	12.435	75	2830	0.94	ug/L	98
68) 1,3,5-Trichlorobenzene	12.654	180	53718	1.16	ug/L	98
69) 1,2,4-trichlorobenzene	13.271	180	41748	1.10	ug/L	96
70) Naphthalene	13.513	128	55598	1.06	ug/L	98
71) 1,2,3-Trichlorobenzene	13.754	180	38410	1.15	ug/L	98

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

