

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026270.D
 Acq On : 15 Jun 2022 11:34
 Operator : SY/MD
 Sample : VSTD02071
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02071

Quant Time: Jun 16 01:03:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:00:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	224228	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	214050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	115052	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	381284	14.113	ug/L	0.00
7) Chloroethane-d5	1.574	69	287328	13.524	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	652476	14.759	ug/L	0.00
20) 2-Butanone-d5	3.902	46	520823	243.916	ug/L	-0.01
24) Chloroform-d	4.352	84	588413	15.291	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	239776	15.322	ug/L	0.00
32) Benzene-d6	5.053	84	1244534	16.264	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.072	67	345584	15.580	ug/L	0.00
41) Toluene-d8	7.317	98	1181089	17.326	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	123060	18.164	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	454740	217.224	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	217200	16.146	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	371936	15.612	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	329444	15.997	ug/L	100
3) Chloromethane	1.246	50	353689	16.076	ug/L	98
5) Vinyl chloride	1.317	62	371199	15.981	ug/L	99
6) Bromomethane	1.529	94	210487	15.581	ug/L	99
8) Chloroethane	1.593	64	226879	15.672	ug/L	97
9) Trichlorofluoromethane	1.761	101	516568	16.275	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	299212	16.558	ug/L	99
12) 1,1-Dichloroethene	2.124	96	275064	16.103	ug/L	93
13) Acetone	2.198	43	282033	208.237	ug/L	95
14) Carbon disulfide	2.298	76	711189	16.438	ug/L	99
15) Methyl Acetate	2.449	43	67406	17.942	ug/L	96
16) Methylene chloride	2.513	84	278401	15.554	ug/L	99
17) Methyl tert-butyl Ether	2.780	73	537391	19.010	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	280312	17.080	ug/L	99
19) 1,1-Dichloroethane	3.195	63	520132	16.511	ug/L	99
21) 2-Butanone	3.986	43	494846	270.728	ug/L	95
22) cis-1,2-Dichloroethene	3.918	96	304037	18.429	ug/L	100
23) Bromochloromethane	4.253	128	123380	17.720	ug/L	94
25) Chloroform	4.381	83	552439	16.765	ug/L	98
27) 1,2-Dichloroethane	5.134	62	267934	17.392	ug/L	100
29) 1,1,1-Trichloroethane	4.613	97	475043	16.983	ug/L	98
30) Cyclohexane	4.680	56	419370	19.539	ug/L	99
31) Carbon tetrachloride	4.831	117	404643	17.763	ug/L	99
33) Benzene	5.101	78	1178616	18.421	ug/L	100
34) Trichloroethene	5.915	95	300709	17.215	ug/L	97
35) Methylcyclohexane	6.133	83	483719	20.388	ug/L	97
37) 1,2-Dichloropropane	6.175	63	288626	17.114	ug/L	98
38) Bromodichloromethane	6.510	83	361083	18.041	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	392581	20.822	ug/L	98
40) 4-Methyl-2-pentanone	7.227	43	1264708	207.805	ug/L	96
42) Toluene	7.387	91	1295870	19.020	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	315617	21.325	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.838	97	190759	17.933	ug/L	96
47) Tetrachloroethene	7.976	164	230660	18.240	ug/L	99
48) 2-Hexanone	8.140	43	870649	203.745	ug/L	97
49) Dibromochloromethane	8.246	129	223699	19.232	ug/L	97
50) 1,2-Dibromoethane	8.352	107	166062	18.347	ug/L	100
51) Chlorobenzene	8.879	112	796901	18.134	ug/L	99
52) Ethylbenzene	9.011	91	1396801	20.558	ug/L	99
53) m,p-Xylene	9.137	106	548347	21.020	ug/L	99
54) o-Xylene	9.542	106	533051	21.019	ug/L	97
55) Styrene	9.558	104	915841	21.934	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	205192	19.133	ug/L	95
59) Bromoform	9.731	173	106407	18.997	ug/L	100
60) Isopropylbenzene	9.931	105	1431116	19.130	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	144909	16.386	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	1200008	20.256	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	1209385	20.784	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	652369	18.179	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	645056	18.021	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	573876	17.890	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	27584	17.931	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	475021	18.616	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	367005	19.898	ug/L	99
71) Naphthalene	13.500	128	560379	21.774	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	313035	20.548	ug/L	98

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

