

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111122\
 Data File : VW028875.D
 Acq On : 11 Nov 2022 14:18
 Operator : SY/MD
 Sample : VSTD00579
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005279

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/14/2022
 Supervised By :Mahesh Dadoda 11/15/2022

Quant Time: Nov 11 21:55:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 11 21:54:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	310105	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	273487	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	147565	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	96131	5.085	ug/L	0.00
7) Chloroethane-d5	1.568	69	85277	5.131	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	177074	5.140	ug/L	0.00
20) 2-Butanone-d5	3.895	46	151265m	48.246	ug/L	0.00
24) Chloroform-d	4.342	84	201553	5.193	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.030	65	90408	5.177	ug/L	0.00
32) Benzene-d6	5.047	84	432313	5.296	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.066	67	121726	5.340	ug/L	0.00
41) Toluene-d8	7.310	98	389261	5.297	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.619	79	39250	5.279	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	169299	53.936	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.210	84	83812	5.303	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.615	152	135159	5.119	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.127	85	133998	5.184	ug/L	100
3) Chloromethane	1.240	50	107692	5.019	ug/L	100
5) Vinyl chloride	1.310	62	123649	5.053	ug/L	100
6) Bromomethane	1.519	94	73031	4.993	ug/L	100
8) Chloroethane	1.584	64	71537	4.975	ug/L	100
9) Trichlorofluoromethane	1.751	101	167872	5.087	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	95396	5.106	ug/L	100
12) 1,1-Dichloroethene	2.117	96	95676	5.097	ug/L	100
13) Acetone	2.185	43	83388m	40.959	ug/L	
14) Carbon disulfide	2.291	76	333482	5.002	ug/L	100
15) Methyl Acetate	2.436	43	21648	4.382	ug/L	100
16) Methylene chloride	2.503	84	113433	4.673	ug/L	100
17) Methyl tert-butyl Ether	2.767	73	203540	5.057	ug/L	100
18) trans-1,2-Dichloroethene	2.757	96	108332	4.976	ug/L	100
19) 1,1-Dichloroethane	3.185	63	183178	5.146	ug/L	100
21) 2-Butanone	3.979	43	148331m	48.081	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	114334	5.165	ug/L	100
23) Bromochloromethane	4.246	128	48035	5.131	ug/L	100
25) Chloroform	4.368	83	193900	5.197	ug/L	100
27) 1,2-Dichloroethane	5.127	62	100208	5.214	ug/L	100
29) 1,1,1-Trichloroethane	4.603	97	163585	5.097	ug/L	100
30) Cyclohexane	4.674	56	170371	5.223	ug/L	100
31) Carbon tetrachloride	4.825	117	141807	5.131	ug/L	100
33) Benzene	5.095	78	439082	5.254	ug/L	100
34) Trichloroethene	5.911	95	111189	5.197	ug/L	100
35) Methylcyclohexane	6.127	83	198533	5.280	ug/L	100
37) 1,2-Dichloropropane	6.169	63	100173	5.198	ug/L	100
38) Bromodichloromethane	6.506	83	126925	5.200	ug/L	100
39) cis-1,3-Dichloropropene	7.024	75	136835	5.086	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	428190	51.735	ug/L	100
42) Toluene	7.384	91	451628	5.002	ug/L	100
44) trans-1,3-Dichloropropene	7.648	75	108056	5.173	ug/L	100

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45) 1,1,2-Trichloroethane	7.834	97	64517	5.114	ug/L	100
47) Tetrachloroethene	7.969	164	88104	5.143	ug/L	100
48) 2-Hexanone	8.136	43	298911	51.816	ug/L	100
49) Dibromochloromethane	8.239	129	78847	5.169	ug/L	100
50) 1,2-Dibromoethane	8.349	107	60380	5.152	ug/L	100
51) Chlorobenzene	8.876	112	286171	5.126	ug/L	100
52) Ethylbenzene	9.005	91	484920	5.159	ug/L	100
53) m,p-Xylene	9.133	106	194238	5.196	ug/L	100
54) o-Xylene	9.538	106	185887	5.231	ug/L	100
55) Styrene	9.554	104	317157	5.321	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.233	83	76644	5.212	ug/L	100
59) Bromoform	9.725	173	42181	5.243	ug/L	100
60) Isopropylbenzene	9.924	105	495691	5.175	ug/L	100
61) 1,2,3-Trichloropropane	10.268	75	52849	5.241	ug/L	100
62) 1,3,5-Trimethylbenzene	10.532	105	422020	5.201	ug/L	100
63) 1,2,4-Trimethylbenzene	10.905	105	419448	5.161	ug/L	100
64) 1,3-Dichlorobenzene	11.172	146	231167	5.137	ug/L	100
65) 1,4-Dichlorobenzene	11.265	146	230054	5.085	ug/L	100
67) 1,2-Dichlorobenzene	11.635	146	207022	5.120	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.419	75	10327	5.205	ug/L	100
69) 1,3,5-Trichlorobenzene	12.635	180	176927	5.096	ug/L	100
70) 1,2,4-trichlorobenzene	13.252	180	134747	5.131	ug/L	100
71) Naphthalene	13.493	128	162971	4.809	ug/L	100
72) 1,2,3-Trichlorobenzene	13.734	180	115086	5.174	ug/L	100

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

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