

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100322\
 Data File : VW028272.D
 Acq On : 03 Oct 2022 11:43
 Operator : SY/MD
 Sample : VSTD01055
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010255

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

10/04/2022

Supervised By :Mahesh
 Dadoda

10/04/2022

Quant Time: Oct 04 01:54:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 03 12:31:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	171936	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	168408	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	92209	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.298	65	134808	7.563	ug/L	0.00
7) Chloroethane-d5	1.561	69	111066	7.837	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.101	63	249610	8.074	ug/L	0.00
20) 2-Butanone-d5	3.896	46	248470	82.567	ug/L	0.00
24) Chloroform-d	4.336	84	247419	8.698	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.024	65	113322	8.373	ug/L	0.00
32) Benzene-d6	5.040	84	506110	9.165	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.063	67	140413	8.156	ug/L	0.00
41) Toluene-d8	7.310	98	471832	9.440	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.616	79	56130	9.027	ug/L	0.00
46) 2-Hexanone-d5	8.085	63	244612	94.251	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.210	84	103253	8.775	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.619	152	164213	9.079	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.124	85	151830	11.823	ug/L	93
3) Chloromethane	1.233	50	138151	8.124	ug/L	98
5) Vinyl chloride	1.304	62	160546	12.041	ug/L	99
6) Bromomethane	1.516	94	72270	8.323	ug/L	98
8) Chloroethane	1.577	64	99571	11.137	ug/L	94
9) Trichlorofluoromethane	1.745	101	235517	11.126	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	128926	10.568	ug/L	95
12) 1,1-Dichloroethene	2.108	96	130319	10.967	ug/L	81
13) Acetone	2.195	43	160143m	69.088	ug/L	
14) Carbon disulfide	2.285	76	401268	17.598	ug/L	98
15) Methyl Acetate	2.436	43	41049	9.123	ug/L #	85
16) Methylene chloride	2.497	84	137748	10.385	ug/L	86
17) Methyl tert-butyl Ether	2.764	73	283120	11.076	ug/L	95
18) trans-1,2-Dichloroethene	2.751	96	135778	13.054	ug/L	96
19) 1,1-Dichloroethane	3.179	63	238021	10.490	ug/L	97
21) 2-Butanone	3.982	43	255095	88.892	ug/L	100
22) cis-1,2-Dichloroethene	3.902	96	142714	10.456	ug/L	93
23) Bromochloromethane	4.240	128	62481	11.433	ug/L	87
25) Chloroform	4.365	83	252152	10.356	ug/L	99
27) 1,2-Dichloroethane	5.124	62	140898	10.852	ug/L #	95
29) 1,1,1-Trichloroethane	4.600	97	231106	11.169	ug/L	96
30) Cyclohexane	4.667	56	207929	13.894	ug/L	92
31) Carbon tetrachloride	4.818	117	205461	12.066	ug/L	99
33) Benzene	5.092	78	555913	11.887	ug/L	100
34) Trichloroethene	5.905	95	140904	12.104	ug/L	98
35) Methylcyclohexane	6.124	83	236644	14.823	ug/L	93
37) 1,2-Dichloropropane	6.166	63	129957	9.913	ug/L	98
38) Bromodichloromethane	6.503	83	173511	10.720	ug/L	99
39) cis-1,3-Dichloropropene	7.021	75	190304	11.686	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	634654	99.688	ug/L #	92
42) Toluene	7.381	91	609135	12.487	ug/L	99
44) trans-1,3-Dichloropropene	7.645	75	158570	11.321	ug/L	96

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45) 1,1,2-Trichloroethane	7.834	97	93545	10.645	ug/L	97
47) Tetrachloroethene	7.969	164	117420	12.637	ug/L	99
48) 2-Hexanone	8.137	43	446984	92.485	ug/L #	92
49) Dibromochloromethane	8.239	129	115496	10.931	ug/L	100
50) 1,2-Dibromoethane	8.349	107	85096	11.142	ug/L	98
51) Chlorobenzene	8.876	112	380934	11.643	ug/L	99
52) Ethylbenzene	9.008	91	636589	12.335	ug/L	99
53) m,p-Xylene	9.133	106	257863	13.038	ug/L	97
54) o-Xylene	9.538	106	243929	12.490	ug/L	99
55) Styrene	9.555	104	430569	12.723	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.236	83	105403	10.294	ug/L	100
59) Bromoform	9.728	173	63879	10.911	ug/L	99
60) Isopropylbenzene	9.927	105	650946	12.027	ug/L	99
61) 1,2,3-Trichloropropane	10.268	75	76347	9.872	ug/L	96
62) 1,3,5-Trimethylbenzene	10.535	105	181641	11.915	ug/L	97
63) 1,2,4-Trimethylbenzene	10.911	105	538610	12.639	ug/L	99
64) 1,3-Dichlorobenzene	11.175	146	306872	11.394	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	299773	11.125	ug/L	98
67) 1,2-Dichlorobenzene	11.638	146	277158	10.894	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	17274	10.190	ug/L	97
69) 1,3,5-Trichlorobenzene	12.641	180	237895	11.160	ug/L	99
70) 1,2,4-trichlorobenzene	13.255	180	188317	11.046	ug/L	100
71) Naphthalene	13.496	128	292946	10.493	ug/L	99
72) 1,2,3-Trichlorobenzene	13.738	180	167798	10.882	ug/L	99

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

