

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW080122\
 Data File : VW027183.D
 Acq On : 02 Aug 2022 20:14
 Operator : SY/MD
 Sample : N4005-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157MSD

Quant Time: Aug 03 02:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	598007	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	576629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	308317	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	162223	41.857	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.720%
7) Chloroethane-d5	1.558	69	139581	48.129	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.260%
11) 1,1-Dichloroethene-d2	2.105	63	315649	42.771	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.540%
21) 2-Butanone-d5	3.873	46	255892	100.286	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.290%
24) Chloroform-d	4.343	84	355371	45.363	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.720%
26) 1,2-Dichloroethane-d4	5.027	65	202388	45.535	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.060%
32) Benzene-d6	5.047	84	707625	46.376	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	6.066	67	219408	46.484	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.960%
41) Toluene-d8	7.313	98	650921	47.320	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.640%
43) trans-1,3-Dichloroprop...	7.619	79	95441	46.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.140%
47) 2-Hexanone-d5	8.088	63	191672	105.183	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	352399	49.945	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	99.900%
66) 1,2-Dichlorobenzene-d4	11.622	152	250563	46.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.480%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	263375	46.027	ug/L	99
3) Chloromethane	1.237	50	244266	45.018	ug/L	99
5) Vinyl chloride	1.307	62	277058	49.055	ug/L	99
6) Bromomethane	1.513	94	123145	42.044	ug/L	98
8) Chloroethane	1.577	64	159533	52.719	ug/L	100
9) Trichlorofluoromethane	1.748	101	339561	45.632	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	194094	45.480	ug/L	100
12) 1,1-Dichloroethene	2.114	96	186913	45.074	ug/L	95
13) Acetone	2.163	43	202850	94.147	ug/L	100
14) Carbon disulfide	2.288	76	557131	45.113	ug/L	100
15) Methyl Acetate	2.426	43	175783	37.500	ug/L	100
16) Methylene chloride	2.500	84	238246	45.326	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	1692563	383.466	ug/L	98
18) Methyl tert-butyl Ether	2.764	73	651147	51.354	ug/L	100
19) 1,1-Dichloroethane	3.185	63	373231	46.177	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	1271814	271.447	ug/L	99
22) 2-Butanone	3.957	43	308973	104.064	ug/L	99
23) Bromochloromethane	4.243	128	123379	46.348	ug/L	96
25) Chloroform	4.371	83	395762	46.506	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080122\
 Data File : VV027183.D
 Acq On : 02 Aug 2022 20:14
 Operator : SY/MD
 Sample : N4005-07MSD
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY157MSD

Quant Time: Aug 03 02:04:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080122WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Aug 03 02:00:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.127	62	288065	48.891	ug/L	99
29) Cyclohexane	4.674	56	279994	47.960	ug/L	97
30) 1,1,1-Trichloroethane	4.603	97	342006	47.299	ug/L	99
31) Carbon tetrachloride	4.825	117	302344	48.627	ug/L	97
33) Benzene	5.095	78	898007	50.776	ug/L	100
34) Trichloroethene	5.912	95	219279	48.213	ug/L	99
35) Methylcyclohexane	6.127	83	319759	47.371	ug/L	100
37) 1,2-Dichloropropane	6.169	63	233093	50.204	ug/L	99
38) Bromodichloromethane	6.506	83	298661	48.563	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	314364	48.265	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	588115	107.177	ug/L	99
42) Toluene	7.384	91	936686	51.340	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	307979	49.213	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	241968	49.577	ug/L	99
46) Tetrachloroethene	7.973	164	169891	48.926	ug/L	99
48) 2-Hexanone	8.137	43	465836	109.188	ug/L	99
49) Dibromochloromethane	8.243	129	248367	49.022	ug/L	99
50) 1,2-Dibromoethane	8.349	107	250132	49.503	ug/L	97
51) Chlorobenzene	8.879	112	614546	48.674	ug/L	99
52) Ethylbenzene	9.011	91	954024	51.023	ug/L	99
53) m,p-Xylene	9.137	106	379380	51.724	ug/L	98
54) o-Xylene	9.542	106	372831	51.927	ug/L	98
55) Styrene	9.558	104	677100	54.260	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	396505	50.101	ug/L	99
59) Bromoform	9.728	173	167497	47.056	ug/L	99
60) Isopropylbenzene	9.931	105	955399	50.502	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	304422	47.557	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	394618	48.158	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	324913	49.076	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	456528	48.965	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	475254	48.319	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	480102	49.036	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	83954	49.022	ug/L	98
69) 1,3,5-Trichlorobenzene	12.644	180	323081	48.842	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	283965	51.127	ug/L	100
71) Naphthalene	13.500	128	1046092	57.337	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	321949	53.007	ug/L	99

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

[illegible]