

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051493.D
 Acq On : 25 Oct 2022 18:04
 Operator : JC/MD
 Sample : N5258-04MEMSD
 Misc : 7.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN3MEMSD

Quant Time: Oct 27 01:30:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	581784	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	586672	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	309883	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	155465	33.677	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.360%
7) Chloroethane-d5	1.867	69	53971	14.191	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	28.380%#
11) 1,1-Dichloroethene-d2	2.530	63	301771	38.402	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.800%
21) 2-Butanone-d5	4.636	46	286234	87.960	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.960%
24) Chloroform-d	5.057	84	338145	39.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.760%
26) 1,2-Dichloroethane-d4	5.697	65	210606	39.953	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.900%
32) Benzene-d6	5.719	84	689466	43.397	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.800%
36) 1,2-Dichloropropane-d6	6.687	67	227064	43.522	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.040%
41) Toluene-d8	7.896	98	636687	43.966	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.940%
43) trans-1,3-Dichloroprop...	8.182	79	98163	44.187	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.380%
47) 2-Hexanone-d5	8.645	63	220476	96.213	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.210%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	392016	43.253	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.500%
66) 1,2-Dichlorobenzene-d4	12.192	152	250671	43.212	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.379	85	208252	40.958	ug/L	100
3) Chloromethane	1.523	50	254408	39.147	ug/L	99
5) Vinyl chloride	1.601	62	260454	40.495	ug/L	96
6) Bromomethane	1.822	94	73671	22.037	ug/L	99
8) Chloroethane	1.884	64	58959	15.339	ug/L	99
9) Trichlorofluoromethane	2.067	101	282076	37.907	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.536	101	191968	42.208	ug/L	99
12) 1,1-Dichloroethene	2.539	96	182741	42.384	ug/L	97
13) Acetone	2.646	43	225559	60.830	ug/L	99
14) Carbon disulfide	2.755	76	567492	40.410	ug/L	99
15) Methyl Acetate	2.951	43	237812	42.408	ug/L	99
16) Methylene chloride	3.028	84	241992	42.759	ug/L	97
17) trans-1,2-Dichloroethene	3.330	96	197874	44.624	ug/L	99
18) Methyl tert-butyl Ether	3.369	73	596423	47.036	ug/L	100
19) 1,1-Dichloroethane	3.851	63	385934	44.126	ug/L	100
20) cis-1,2-Dichloroethene	4.655	96	228235	47.178	ug/L	98
22) 2-Butanone	4.713	43	350827	81.523	ug/L	96
23) Bromochloromethane	4.970	128	122118	44.992	ug/L	97
25) Chloroform	5.083	83	390297	43.285	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102522\
 Data File : VU051493.D
 Acq On : 25 Oct 2022 18:04
 Operator : JC/MD
 Sample : N5258-04MEMSD
 Misc : 7.49g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBLN3MEMSD

Quant Time: Oct 27 01:30:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 27 01:27:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.790	62	306232	43.738	ug/L	99
29) Cyclohexane	5.375	56	309827	50.266	ug/L	99
30) 1,1,1-Trichloroethane	5.308	97	303021	43.547	ug/L	99
31) Carbon tetrachloride	5.514	117	257546	43.836	ug/L	99
33) Benzene	5.764	78	893937	46.611	ug/L	100
34) Trichloroethene	6.536	95	218961	47.312	ug/L	97
35) Methylcyclohexane	6.755	83	328732	49.654	ug/L	99
37) 1,2-Dichloropropane	6.787	63	243405	46.279	ug/L	100
38) Bromodichloromethane	7.105	83	297167	44.384	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	329980	47.587	ug/L	98
40) 4-Methyl-2-pentanone	7.809	43	688040	97.907	ug/L	100
42) Toluene	7.967	91	951155	48.328	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	321394	47.627	ug/L	96
45) 1,1,2-Trichloroethane	8.404	97	242101	46.121	ug/L	98
46) Tetrachloroethene	8.552	164	393715	113.971	ug/L	99
48) 2-Hexanone	8.697	43	562709	93.704	ug/L	99
49) Dibromochloromethane	8.816	129	248555	46.262	ug/L	98
50) 1,2-Dibromoethane	8.925	107	246798	45.881	ug/L	99
51) Chlorobenzene	9.449	112	603870	46.854	ug/L	99
52) Ethylbenzene	9.571	91	978435	49.299	ug/L	99
53) m,p-Xylene	9.697	106	386207	50.485	ug/L	100
54) o-Xylene	10.102	106	381107	50.223	ug/L	100
55) Styrene	10.118	104	693091	52.561	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	455256	45.451	ug/L	99
59) Bromoform	10.295	173	194313	45.022	ug/L	99
60) 1,2,3-Trichloropropane	10.825	75	354274	44.115	ug/L	99
61) Isopropylbenzene	10.484	105	963715	49.522	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	824652	49.885	ug/L	100
63) 1,2,4-Trimethylbenzene	11.468	105	825627	50.722	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	468890	47.203	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	469775	45.986	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	478413	46.235	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	90729	41.860	ug/L	100
69) 1,3,5-Trichlorobenzene	13.217	180	306363	45.975	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	250207	48.770	ug/L	99
71) Naphthalene	14.086	128	843769	51.385	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	276975	50.293	ug/L	99

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

