

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037684.D
 Acq On : 01 Oct 2024 01:59
 Operator : SY/MD
 Sample : P4205-02MS
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY075MS

Quant Time: Oct 01 07:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	602651	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	582762	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	308866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	254983	48.198	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	96.400%
7) Chloroethane-d5	1.532	69	195529	47.616	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.240%
11) 1,1-Dichloroethene-d2	2.060	65	102176	46.228	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.460%
21) 2-Butanone-d5	3.786	46	188167	99.860	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.860%
24) Chloroform-d	4.243	84	458183	48.680	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.360%
26) 1,2-Dichloroethane-d4	4.937	65	272858	49.528	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.060%
32) Benzene-d6	4.953	84	881600	48.345	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.680%
36) 1,2-Dichloropropane-d6	5.985	67	280863	48.368	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.740%
41) Toluene-d8	7.236	98	806574	48.778	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.560%
43) trans-1,3-Dichloroprop...	7.548	79	127504	47.268	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.540%
47) 2-Hexanone-d5	8.021	63	121804	99.338	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.340%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	323589	47.960	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.920%
66) 1,2-Dichlorobenzene-d4	11.554	152	309980	47.627	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	235097	45.824	ug/L	99
3) Chloromethane	1.217	50	262189	52.640	ug/L	99
5) Vinyl chloride	1.285	62	1210908	226.770	ug/L	100
6) Bromomethane	1.487	94	154442	52.117	ug/L	100
8) Chloroethane	1.548	64	1105121	335.778	ug/L	98
9) Trichlorofluoromethane	1.715	101	341358	47.492	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	196817	45.823	ug/L	98
12) 1,1-Dichloroethene	2.069	96	239243	59.630	ug/L	83
13) Acetone	2.111	43	123502	66.859	ug/L	98
14) Carbon disulfide	2.240	76	570983	45.592	ug/L	100
15) Methyl Acetate	2.371	43	140586	43.611	ug/L	99
16) Methylene chloride	2.445	84	243789	53.665	ug/L	98
17) trans-1,2-Dichloroethene	2.690	96	353709	83.334	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	680129	55.852	ug/L	100
19) 1,1-Dichloroethane	3.104	63	5674726	697.803	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	4981952	1048.879	ug/L	99
22) 2-Butanone	3.873	43	180431	88.250	ug/L	95
23) Bromochloromethane	4.140	128	132932	54.104	ug/L	98
25) Chloroform	4.268	83	440766	52.349	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037684.D
 Acq On : 01 Oct 2024 01:59
 Operator : SY/MD
 Sample : P4205-02MS
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY075MS

Quant Time: Oct 01 07:50:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 04:32:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	375864	63.234	ug/L	99
29) Cyclohexane	4.574	56	296244	44.772	ug/L	100
30) 1,1,1-Trichloroethane	4.503	97	1442490	200.975	ug/L	100
31) Carbon tetrachloride	4.728	117	301556	48.325	ug/L	100
33) Benzene	5.005	78	960894	54.672	ug/L	100
34) Trichloroethene	5.825	95	389749	83.270	ug/L	97
35) Methylcyclohexane	6.043	83	319774	44.410	ug/L	99
37) 1,2-Dichloropropane	6.088	63	243696	53.696	ug/L	99
38) Bromodichloromethane	6.429	83	328981	54.225	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	368134	50.814	ug/L	98
40) 4-Methyl-2-pentanone	7.153	43	411860	111.456	ug/L	99
42) Toluene	7.310	91	942269	51.715	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	342860	52.566	ug/L	98
45) 1,1,2-Trichloroethane	7.763	97	243994	55.989	ug/L	99
46) Tetrachloroethene	7.899	164	225125	62.909	ug/L	98
48) 2-Hexanone	8.072	43	273986	95.354	ug/L	96
49) Dibromochloromethane	8.169	129	251543	54.538	ug/L	98
50) 1,2-Dibromoethane	8.278	107	239981	53.273	ug/L	99
51) Chlorobenzene	8.808	112	624805	50.333	ug/L	100
52) Ethylbenzene	8.940	91	1015992	49.537	ug/L	99
53) m,p-Xylene	9.066	106	386025	50.573	ug/L	100
54) o-Xylene	9.471	106	383398	51.448	ug/L	99
55) Styrene	9.490	104	693680	53.471	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.172	83	324742	53.449	ug/L	98
59) Bromoform	9.657	173	165999	54.989	ug/L	95
60) Isopropylbenzene	9.860	105	996293	49.615	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	232637	52.932	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	796807	50.190	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	805071	50.967	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	483815	50.056	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	503144	49.992	ug/L	99
67) 1,2-Dichlorobenzene	11.570	146	488542	51.130	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.355	75	52634	49.335	ug/L	98
69) 1,3,5-Trichlorobenzene	12.574	180	314226	47.275	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	293531	47.598	ug/L	99
71) Naphthalene	13.432	128	773698	48.020	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	293304	48.162	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037684.D
Acq On : 01 Oct 2024 01:59
Operator : SY/MD
Sample : P4205-02MS
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY075MS

Quant Time: Oct 01 07:50:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 04:32:07 2024
Response via : Initial Calibration

