

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037565.D
 Acq On : 26 Sep 2024 21:31
 Operator : SY/MD
 Sample : P4184-13MSD
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY039MSD

Quant Time: Sep 27 00:57:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	666074	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	641389	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	343946	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	257527	44.044	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	88.080%		
7) Chloroethane-d5	1.532	69	203240	44.781	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	89.560%		
11) 1,1-Dichloroethene-d2	2.060	65	109863	44.973	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.940%		
21) 2-Butanone-d5	3.793	46	204631	98.257	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.260%		
24) Chloroform-d	4.243	84	472278	45.400	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.800%		
26) 1,2-Dichloroethane-d4	4.937	65	270132	44.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.720%		
32) Benzene-d6	4.953	84	926544	46.165	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.320%		
36) 1,2-Dichloropropane-d6	5.986	67	288329	45.115	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.220%		
41) Toluene-d8	7.236	98	848068	46.599	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.200%		
43) trans-1,3-Dichloroprop...	7.548	79	132732	44.708	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	89.420%		
47) 2-Hexanone-d5	8.024	63	134798	99.886	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	99.890%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84	343535	46.262	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.520%		
66) 1,2-Dichlorobenzene-d4	11.554	152	323022	44.569	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	292224	51.535	ug/L	99
3) Chloromethane	1.217	50	280066	50.875	ug/L	100
5) Vinyl chloride	1.285	62	307795	52.153	ug/L	100
6) Bromomethane	1.487	94	165416	50.505	ug/L	99
8) Chloroethane	1.548	64	182511	50.174	ug/L	99
9) Trichlorofluoromethane	1.712	101	407547	51.302	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	241546	50.882	ug/L	98
12) 1,1-Dichloroethene	2.069	96	230305	51.936	ug/L	89
13) Acetone	2.114	43	141273	69.197	ug/L	100
14) Carbon disulfide	2.240	76	677119	48.919	ug/L	100
15) Methyl Acetate	2.372	43	163653	45.933	ug/L	100
16) Methylene chloride	2.446	84	247476	49.289	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	238077	50.750	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	714899	53.117	ug/L	100
19) 1,1-Dichloroethane	3.105	63	1077369	119.866	ug/L	100
20) cis-1,2-Dichloroethene	3.809	96	426957	81.330	ug/L	99
22) 2-Butanone	3.873	43	215688	95.449	ug/L	98
23) Bromochloromethane	4.140	128	138797	51.112	ug/L	98
25) Chloroform	4.272	83	472665	50.792	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
 Data File : VV037565.D
 Acq On : 26 Sep 2024 21:31
 Operator : SY/MD
 Sample : P4184-13MSD
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY039MSD

Quant Time: Sep 27 00:57:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 27 00:49:09 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	342660	52.159	ug/L	100
29) Cyclohexane	4.574	56	378073	51.916	ug/L	99
30) 1,1,1-Trichloroethane	4.507	97	577413	73.095	ug/L	99
31) Carbon tetrachloride	4.725	117	350484	51.032	ug/L	100
33) Benzene	5.005	78	1003928	51.900	ug/L	100
34) Trichloroethene	5.828	95	273005	52.996	ug/L	99
35) Methylcyclohexane	6.043	83	412229	52.018	ug/L	100
37) 1,2-Dichloropropane	6.088	63	261161	52.284	ug/L	99
38) Bromodichloromethane	6.429	83	350467	52.486	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	415163	52.068	ug/L	98
40) 4-Methyl-2-pentanone	7.156	43	466957	114.815	ug/L	99
42) Toluene	7.310	91	1064229	53.070	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	364874	50.828	ug/L	100
45) 1,1,2-Trichloroethane	7.764	97	253186	52.788	ug/L	99
46) Tetrachloroethene	7.899	164	218177	55.394	ug/L	98
48) 2-Hexanone	8.072	43	327235	103.476	ug/L	99
49) Dibromochloromethane	8.172	129	264322	52.070	ug/L	100
50) 1,2-Dibromoethane	8.278	107	258900	52.220	ug/L	100
51) Chlorobenzene	8.809	112	700752	51.291	ug/L	100
52) Ethylbenzene	8.940	91	1190998	52.762	ug/L	100
53) m,p-Xylene	9.066	106	456402	54.327	ug/L	100
54) o-Xylene	9.471	106	440276	53.680	ug/L	97
55) Styrene	9.490	104	779048	54.563	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.172	83	360124	53.854	ug/L	98
59) Bromoform	9.657	173	175530	52.216	ug/L	98
60) Isopropylbenzene	9.860	105	1186938	53.080	ug/L	100
61) 1,2,3-Trichloropropane	10.204	75	257847	52.684	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	956927	54.128	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	965467	54.887	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	556061	51.663	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	572903	51.117	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	543578	51.088	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	63167	53.169	ug/L	97
69) 1,3,5-Trichlorobenzene	12.574	180	371886	50.244	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	354215	51.580	ug/L	99
71) Naphthalene	13.432	128	1026350	57.204	ug/L	99
72) 1,2,3-Trichlorobenzene	13.673	180	357312	52.689	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092624\
Data File : VV037565.D
Acq On : 26 Sep 2024 21:31
Operator : SY/MD
Sample : P4184-13MSD
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EY039MSD

Quant Time: Sep 27 00:57:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 27 00:49:09 2024
Response via : Initial Calibration

