

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037650.D
 Acq On : 30 Sep 2024 13:27
 Operator : SY/MD
 Sample : P4218-02MS 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1H08MS

Quant Time: Oct 01 02:06:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	685906	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	684941	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	383803	50.000	ug/L	0.00

System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	275811	45.807	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.620%
7) Chloroethane-d5	1.516	69	220395	47.157	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.320%
11) 1,1-Dichloroethene-d2	2.056	65	118032	46.920	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.840%
21) 2-Butanone-d5	3.789	46	184681	86.114	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.110%
24) Chloroform-d	4.243	84	506289	47.262	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.520%
26) 1,2-Dichloroethane-d4	4.934	65	296876	47.347	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
32) Benzene-d6	4.950	84	999680	46.642	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.280%
36) 1,2-Dichloropropane-d6	5.982	67	310839	45.544	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.080%
41) Toluene-d8	7.236	98	939919	48.362	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.720%
43) trans-1,3-Dichloroprop...	7.548	79	147478	46.516	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.040%
47) 2-Hexanone-d5	8.024	63	154905	107.487	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	107.490%
56) 1,1,2,2-Tetrachloroeth...	10.146	84	370912	46.773	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.540%
66) 1,2-Dichlorobenzene-d4	11.554	152	375988	46.490	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.108	85	288507	49.409	ug/L	99
3) Chloromethane	1.217	50	274052	48.343	ug/L	99
5) Vinyl chloride	1.285	62	284718	46.848	ug/L	100
6) Bromomethane	1.468	94	116882	34.655	ug/L	99
8) Chloroethane	1.535	64	179217	47.844	ug/L	98
9) Trichlorofluoromethane	1.706	101	403815	49.362	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	243015	49.712	ug/L	99
12) 1,1-Dichloroethene	2.066	96	221246	48.451	ug/L	88
13) Acetone	2.114	43	150919	71.785	ug/L	100
14) Carbon disulfide	2.236	76	647214	45.406	ug/L	99
15) Methyl Acetate	2.371	43	194659	53.056	ug/L	100
16) Methylene chloride	2.442	84	248265	48.016	ug/L	99
17) trans-1,2-Dichloroethene	2.686	96	234337	48.509	ug/L	99
18) Methyl tert-butyl Ether	2.703	73	701001	50.578	ug/L	100
19) 1,1-Dichloroethane	3.104	63	449468	48.561	ug/L	99
20) cis-1,2-Dichloroethene	3.805	96	266215	49.245	ug/L	98
22) 2-Butanone	3.876	43	201366	86.535	ug/L	96
23) Bromochloromethane	4.140	128	140815	50.356	ug/L	96
25) Chloroform	4.268	83	467659	48.801	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
 Data File : VV037650.D
 Acq On : 30 Sep 2024 13:27
 Operator : SY/MD
 Sample : P4218-02MS 10X
 Misc : 5mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E1H08MS

Quant Time: Oct 01 02:06:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 01 02:04:27 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.034	62	337774	49.928	ug/L	99
29) Cyclohexane	4.571	56	359958	46.286	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	403877	47.876	ug/L	100
31) Carbon tetrachloride	4.725	117	356607	48.622	ug/L	100
33) Benzene	5.002	78	996623	48.246	ug/L	100
34) Trichloroethene	5.825	95	257899	46.880	ug/L	97
35) Methylcyclohexane	6.043	83	407840	48.191	ug/L	99
37) 1,2-Dichloropropane	6.088	63	266447	49.950	ug/L	99
38) Bromodichloromethane	6.426	83	353245	49.538	ug/L	97
39) cis-1,3-Dichloropropene	6.947	75	428753	50.353	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	418394	96.334	ug/L	96
42) Toluene	7.310	91	1120527	52.324	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	383340	50.005	ug/L	99
45) 1,1,2-Trichloroethane	7.763	97	255253	49.835	ug/L	98
46) Tetrachloroethene	7.899	164	208656	49.608	ug/L	97
48) 2-Hexanone	8.072	43	316207	93.631	ug/L	99
49) Dibromochloromethane	8.169	129	269017	49.625	ug/L	99
50) 1,2-Dibromoethane	8.275	107	259108	48.939	ug/L	100
51) Chlorobenzene	8.808	112	710812	48.719	ug/L	98
52) Ethylbenzene	8.940	91	1187660	49.269	ug/L	100
53) m,p-Xylene	9.066	106	470720	52.469	ug/L	100
54) o-Xylene	9.471	106	446010	50.922	ug/L	97
55) Styrene	9.490	104	789613	51.786	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.172	83	364927	51.102	ug/L	98
59) Bromoform	9.657	173	187529	49.992	ug/L	98
60) Isopropylbenzene	9.860	105	1182078	47.373	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	258056	47.251	ug/L	99
62) 1,3,5-Trimethylbenzene	10.471	105	971468	49.244	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	995354	50.710	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	580273	48.314	ug/L	100
65) 1,4-Dichlorobenzene	11.201	146	607941	48.611	ug/L	100
67) 1,2-Dichlorobenzene	11.570	146	583702	49.162	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	62602	47.221	ug/L	99
69) 1,3,5-Trichlorobenzene	12.574	180	399474	48.366	ug/L	100
70) 1,2,4-trichlorobenzene	13.191	180	360626	47.060	ug/L	100
71) Naphthalene	13.432	128	918687	45.886	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	353335	46.692	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037650.D
Acq On : 30 Sep 2024 13:27
Operator : SY/MD
Sample : P4218-02MS 10X
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1H08MS

Quant Time: Oct 01 02:06:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 01 02:04:27 2024
Response via : Initial Calibration

