

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042753.D
 Acq On : 30 Jul 2024 20:34
 Operator : JC/MD
 Sample : P3389-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20TOMS

Quant Time: Jul 31 03:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	140501	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	126889	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	57117	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31527	36.935	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.860%		
7) Chloroethane-d5	1.648	69	16295	46.327	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	92.660%		
11) 1,1-Dichloroethene-d2	2.300	65	17663	41.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	84.000%		
21) 2-Butanone-d5	4.471	46	62573	98.906	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.910%		
24) Chloroform-d	5.062	84	91864	49.168	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.340%		
26) 1,2-Dichloroethane-d4	5.958	65	57948	48.075	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.140%		
32) Benzene-d6	5.976	84	168529	47.856	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	95.720%		
36) 1,2-Dichloropropane-d6	7.312	67	50033	48.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.000%		
41) Toluene-d8	8.647	98	150467	47.654	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	95.300%		
43) trans-1,3-Dichloroprop...	8.952	79	23408	47.993	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	95.980%		
47) 2-Hexanone-d5	9.384	63	46740	100.302	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	100.300%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	73612	49.053	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	98.100%		
66) 1,2-Dichlorobenzene-d4	12.317	152	50378	46.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.340%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	46707	37.627	ug/L	99
3) Chloromethane	1.300	50	45394	44.223	ug/L	99
5) Vinyl chloride	1.374	62	52913	54.226	ug/L	98
6) Bromomethane	1.599	94	14154	46.361	ug/L	91
8) Chloroethane	1.666	64	15602	43.671	ug/L	88
9) Trichlorofluoromethane	1.874	101	50373	36.472	ug/L	92
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	38670	38.963	ug/L	98
12) 1,1-Dichloroethene	2.312	96	39250	43.212	ug/L	99
13) Acetone	2.392	43	47948	96.957	ug/L	98
14) Carbon disulfide	2.501	76	92597	41.752	ug/L	100
15) Methyl Acetate	2.709	43	55958	51.048	ug/L	99
16) Methylene chloride	2.788	84	51825	49.406	ug/L	91
17) trans-1,2-Dichloroethene	3.087	96	44673	47.925	ug/L	93
18) Methyl tert-butyl Ether	3.123	73	163401	50.574	ug/L	99
19) 1,1-Dichloroethane	3.605	63	85045	47.786	ug/L	98
20) cis-1,2-Dichloroethene	4.489	96	53816	50.546	ug/L	96
22) 2-Butanone	4.574	43	77506	102.906	ug/L	96
23) Bromochloromethane	4.903	128	26452	52.467	ug/L #	87
25) Chloroform	5.092	83	95790	50.479	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
 Data File : VX042753.D
 Acq On : 30 Jul 2024 20:34
 Operator : JC/MD
 Sample : P3389-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E20TOMS

Quant Time: Jul 31 03:21:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 31 03:10:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	77228	51.242	ug/L	98
29) Cyclohexane	5.464	56	55232	36.820	ug/L	95
30) 1,1,1-Trichloroethane	5.385	97	78433	48.392	ug/L	98
31) Carbon tetrachloride	5.678	117	64540	47.144	ug/L	100
33) Benzene	6.037	78	190483	49.053	ug/L	100
34) Trichloroethene	7.129	95	48625	46.869	ug/L	96
35) Methylcyclohexane	7.379	83	58331	37.148	ug/L	99
37) 1,2-Dichloropropane	7.434	63	49937	49.481	ug/L	99
38) Bromodichloromethane	7.824	83	65029	49.854	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	72995	47.121	ug/L	98
40) 4-Methyl-2-pentanone	8.574	43	142537	102.655	ug/L	96
42) Toluene	8.720	91	198989	49.753	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	68459	48.752	ug/L	96
45) 1,1,2-Trichloroethane	9.153	97	54499	53.467	ug/L	97
46) Tetrachloroethene	9.275	164	34541	48.819	ug/L	93
48) 2-Hexanone	9.433	43	113252	104.874	ug/L	96
49) Dibromochloromethane	9.525	129	49445	51.948	ug/L	93
50) 1,2-Dibromoethane	9.610	107	54319	51.238	ug/L	96
51) Chlorobenzene	10.079	112	125838	48.654	ug/L	96
52) Ethylbenzene	10.195	91	213674	48.709	ug/L	99
53) m,p-Xylene	10.299	106	83470	50.509	ug/L	96
54) o-Xylene	10.640	106	84578	51.448	ug/L	93
55) Styrene	10.652	104	138495	50.538	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	85788	52.630	ug/L	98
59) Bromoform	10.799	173	32331	50.440	ug/L	97
60) Isopropylbenzene	10.963	105	209469	48.536	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	65981	49.933	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	173490	48.335	ug/L	98
63) 1,2,4-Trimethylbenzene	11.750	105	173299	48.897	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	86989	46.866	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	89370	47.804	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	90493	48.417	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	18090	51.388	ug/L	100
69) 1,3,5-Trichlorobenzene	13.109	180	52668	45.748	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	45311	44.880	ug/L	99
71) Naphthalene	13.774	128	197838	50.799	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	51453	49.200	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX073024\
Data File : VX042753.D
Acq On : 30 Jul 2024 20:34
Operator : JC/MD
Sample : P3389-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E20TOMS

Quant Time: Jul 31 03:21:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML072624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 31 03:10:58 2024
Response via : Initial Calibration

