

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043514.D
 Acq On : 25 Oct 2024 11:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV629

Quant Time: Oct 26 00:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 00:05:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	295805	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265938	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	129933	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	74854	46.518	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.040%
7) Chloroethane-d5	1.666	69	62067	48.164	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.320%
11) 1,1-Dichloroethene-d2	2.306	65	36935	48.606	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.220%
21) 2-Butanone-d5	4.452	46	126220	94.167	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.170%
24) Chloroform-d	5.056	84	180429	48.481	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.960%
26) 1,2-Dichloroethane-d4	5.952	65	118428	47.359	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.720%
32) Benzene-d6	5.970	84	323604	47.936	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.880%
36) 1,2-Dichloropropane-d6	7.305	67	101712	48.401	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.800%
41) Toluene-d8	8.646	98	298654	48.322	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.640%
43) trans-1,3-Dichloroprop...	8.951	79	53335	48.242	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.480%
47) 2-Hexanone-d5	9.384	63	105184	100.919	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.920%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	152055	48.604	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	114560	48.576	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	106929	46.542	ug/L	99
3) Chloromethane	1.294	50	100405	47.515	ug/L	99
5) Vinyl chloride	1.373	62	99816	47.783	ug/L	100
6) Bromomethane	1.605	94	64683	52.459	ug/L	95
8) Chloroethane	1.684	64	60382	48.747	ug/L	99
9) Trichlorofluoromethane	1.885	101	148043	47.504	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.330	101	87077	46.659	ug/L	99
12) 1,1-Dichloroethene	2.318	96	80084	48.978	ug/L	97
13) Acetone	2.379	43	108425	88.847	ug/L	100
14) Carbon disulfide	2.513	76	196603	48.889	ug/L	100
15) Methyl Acetate	2.702	43	110468	48.628	ug/L	100
16) Methylene chloride	2.788	84	91285	48.199	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	85134	49.513	ug/L	99
18) Methyl tert-butyl Ether	3.111	73	314623	49.255	ug/L	99
19) 1,1-Dichloroethane	3.611	63	163687	48.287	ug/L	99
20) cis-1,2-Dichloroethene	4.483	96	101369	49.412	ug/L	99
22) 2-Butanone	4.556	43	158188	98.455	ug/L	98
23) Bromochloromethane	4.897	128	50994	47.447	ug/L	95
25) Chloroform	5.092	83	178572	48.654	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043514.D
 Acq On : 25 Oct 2024 11:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV629

Quant Time: Oct 26 00:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 00:05:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.086	62	146568	49.238	ug/L	96
29) Cyclohexane	5.470	56	144023	47.292	ug/L	100
30) 1,1,1-Trichloroethane	5.385	97	159144	48.517	ug/L	99
31) Carbon tetrachloride	5.677	117	136313	48.412	ug/L	98
33) Benzene	6.037	78	353591	48.734	ug/L	100
34) Trichloroethene	7.122	95	96435	48.392	ug/L	95
35) Methylcyclohexane	7.378	83	144560	47.144	ug/L	98
37) 1,2-Dichloropropane	7.427	63	93659	48.451	ug/L	99
38) Bromodichloromethane	7.817	83	129952	48.830	ug/L	99
39) cis-1,3-Dichloropropene	8.366	75	157281	49.221	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	303203	100.670	ug/L	100
42) Toluene	8.713	91	381010	49.609	ug/L	97
44) trans-1,3-Dichloropropene	8.976	75	151486	50.625	ug/L	97
45) 1,1,2-Trichloroethane	9.152	97	97107	48.791	ug/L	99
46) Tetrachloroethene	9.274	164	70132	49.100	ug/L	93
48) 2-Hexanone	9.427	43	230713	100.280	ug/L	100
49) Dibromochloromethane	9.518	129	99468	50.493	ug/L	99
50) 1,2-Dibromoethane	9.610	107	106264	49.974	ug/L	97
51) Chlorobenzene	10.079	112	251097	49.517	ug/L	99
52) Ethylbenzene	10.195	91	433504	50.313	ug/L	98
53) m,p-Xylene	10.299	106	162998	50.595	ug/L	98
54) o-Xylene	10.640	106	161474	50.045	ug/L	98
55) Styrene	10.652	104	282758	52.159	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	156077	49.696	ug/L	98
59) Bromoform	10.798	173	66325	47.326	ug/L	97
60) Isopropylbenzene	10.963	105	429266	48.085	ug/L	100
61) 1,2,3-Trichloropropane	11.237	75	124110	48.069	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	358868	49.005	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	361222	49.269	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	189717	48.959	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	190487	48.279	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	190145	49.353	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.944	75	35083	47.922	ug/L #	82
69) 1,3,5-Trichlorobenzene	13.109	180	128559	49.378	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	119330	48.934	ug/L	97
71) Naphthalene	13.774	128	461918	50.170	ug/L	100
72) 1,2,3-Trichlorobenzene	13.956	180	122050	50.022	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102524\
 Data File : VX043514.D
 Acq On : 25 Oct 2024 11:20
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VICV629

Quant Time: Oct 26 00:11:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 00:05:57 2024
 Response via : Initial Calibration

