

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035893.D
 Acq On : 26 May 2023 19:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICSVX052623

Quant Time: May 29 07:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	103	0.00
2 T	Dichlorodifluoromethane	0.665	0.657	1.2	105	0.00
3 P	Chloromethane	0.686	0.671	2.2	106	0.00
4 C	Vinyl Chloride	0.659	0.643	2.4#	105	0.00
5 T	Bromomethane	0.395	0.375	5.1	102	0.00
6 T	Chloroethane	0.368	0.376	-2.2	106	0.00
7 T	Trichlorofluoromethane	0.988	0.985	0.3	108	0.00
8 T	Diethyl Ether	0.363	0.365	-0.6	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.573	2.2	106	0.00
10 T	Methyl Iodide	0.594	0.616	-3.7	104	0.00
11 T	Tert butyl alcohol	0.155	0.159	-2.6	108	-0.01
12 CM	1,1-Dichloroethene	0.549	0.536	2.4#	105	0.00
13 T	Acrolein	0.153	0.141	7.8	108	0.00
14 T	Allyl chloride	1.085	1.093	-0.7	105	0.00
15 T	Acrylonitrile	0.354	0.350	1.1	106	0.00
16 T	Acetone	0.359	0.344	4.2	106	0.00
17 T	Carbon Disulfide	1.272	1.326	-4.2	111	0.00
18 T	Methyl Acetate	1.385	1.365	1.4	104	0.00
19 T	Methyl tert-butyl Ether	2.117	2.104	0.6	105	0.00
20 T	Methylene Chloride	0.826	0.649	21.4	106	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.591	2.3	105	0.00
22 T	Diisopropyl ether	2.178	2.166	0.6	104	0.00
23 T	Vinyl Acetate	1.517	1.586	-4.5	106	0.00
24 P	1,1-Dichloroethane	1.202	1.198	0.3	105	0.00
25 T	2-Butanone	0.519	0.517	0.4	104	0.00
26 T	2,2-Dichloropropane	0.927	0.931	-0.4	106	0.00
27 T	cis-1,2-Dichloroethene	0.704	0.700	0.6	105	0.00
28 T	Bromochloromethane	0.582	0.574	1.4	98	0.00
29 T	Tetrahydrofuran	0.336	0.335	0.3	105	0.00
30 C	Chloroform	1.233	1.219	1.1#	104	0.00
31 T	Cyclohexane	1.055	1.027	2.7	105	0.00
32 T	1,1,1-Trichloroethane	1.066	1.086	-1.9	105	0.00
33 S	1,2-Dichloroethane-d4	0.889	0.837	5.8	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.343	0.333	2.9	103	0.00
36 T	1,1-Dichloropropene	0.522	0.498	4.6	104	0.00
37 T	Ethyl Acetate	0.565	0.553	2.1	104	0.00
38 T	Carbon Tetrachloride	0.492	0.508	-3.3	109	0.00
39 T	Methylcyclohexane	0.595	0.583	2.0	106	0.00
40 TM	Benzene	1.461	1.422	2.7	105	0.00
41 T	Methacrylonitrile	0.321	0.320	0.3	105	0.00
42 TM	1,2-Dichloroethane	0.617	0.612	0.8	106	0.00
43 T	Isopropyl Acetate	0.905	0.927	-2.4	106	0.00
44 TM	Trichloroethene	0.364	0.355	2.5	104	0.00
45 C	1,2-Dichloropropane	0.385	0.376	2.3#	106	0.00
46 T	Dibromomethane	0.264	0.260	1.5	104	0.00
47 T	Bromodichloromethane	0.493	0.506	-2.6	105	0.00
48 T	Methyl methacrylate	0.464	0.457	1.5	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
 Data File : VX035893.D
 Acq On : 26 May 2023 19:00
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX052623

Quant Time: May 29 07:47:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
 Quant Title : SW846 8260
 QLast Update : Mon May 29 07:45:36 2023
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	103	0.00
50 S	Toluene-d8	1.260	1.219	3.3	103	0.00
51 T	4-Methyl-2-Pentanone	0.563	0.558	0.9	103	0.00
52 CM	Toluene	0.917	0.896	2.3#	103	0.00
53 T	t-1,3-Dichloropropene	0.509	0.556	-9.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.556	0.596	-7.2	105	0.00
55 T	1,1,2-Trichloroethane	0.364	0.363	0.3	105	0.00
56 T	Ethyl methacrylate	0.573	0.590	-3.0	106	0.00
57 T	1,3-Dichloropropane	0.660	0.643	2.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.303	0.286	5.6	101	0.00
59 T	2-Hexanone	0.426	0.431	-1.2	104	0.00
60 T	Dibromochloromethane	0.333	0.360	-8.1	105	0.00
61 T	1,2-Dibromoethane	0.383	0.384	-0.3	105	0.00
62 S	4-Bromofluorobenzene	0.497	0.488	1.8	102	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.338	0.321	5.0	104	0.00
65 PM	Chlorobenzene	1.064	1.048	1.5	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.382	-4.7	106	0.00
67 C	Ethyl Benzene	1.975	1.951	1.2#	104	0.00
68 T	m/p-Xylenes	0.731	0.735	-0.5	106	0.00
69 T	o-Xylene	0.726	0.722	0.6	105	0.00
70 T	Styrene	1.192	1.214	-1.8	105	0.00
71 P	Bromoform	0.236	0.258	-9.3	108	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	4.055	3.909	3.6	102	0.00
74 T	N-amyl acetate	1.764	1.838	-4.2	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.325	1.283	3.2	104	0.00
76 T	1,2,3-Trichloropropane	1.248	1.243	0.4	105	0.00
77 T	Bromobenzene	0.915	0.882	3.6	103	0.00
78 T	n-propylbenzene	4.726	4.654	1.5	104	0.00
79 T	2-Chlorotoluene	2.996	2.854	4.7	105	0.00
80 T	1,3,5-Trimethylbenzene	3.455	3.375	2.3	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.359	-5.6	107	0.00
82 T	4-Chlorotoluene	3.410	3.291	3.5	104	0.00
83 T	tert-Butylbenzene	3.317	3.247	2.1	104	0.00
84 T	1,2,4-Trimethylbenzene	3.460	3.374	2.5	104	0.00
85 T	sec-Butylbenzene	4.145	4.070	1.8	103	0.00
86 T	p-Isopropyltoluene	3.466	3.428	1.1	104	0.00
87 T	1,3-Dichlorobenzene	1.746	1.696	2.9	105	0.00
88 T	1,4-Dichlorobenzene	1.798	1.709	4.9	104	0.00
89 T	n-Butylbenzene	3.046	3.053	-0.2	104	0.00
90 T	Hexachloroethane	0.501	0.534	-6.6	108	0.00
91 T	1,2-Dichlorobenzene	1.724	1.681	2.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.277	0.301	-8.7	108	0.00
93 T	1,2,4-Trichlorobenzene	1.014	1.006	0.8	104	0.00
94 T	Hexachlorobutadiene	0.407	0.398	2.2	106	0.00
95 T	Naphthalene	3.523	3.598	-2.1	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052623\
Data File : VX035893.D
Acq On : 26 May 2023 19:00
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX052623

Quant Time: May 29 07:47:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X052623W.M
Quant Title : SW846 8260
QLast Update : Mon May 29 07:45:36 2023
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.010	0.976	3.4	102	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6