

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035930.D
 Acq On : 31 May 2023 12:48
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX053123

Quant Time: May 31 17:07:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 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	110	0.00
2 T	Dichlorodifluoromethane	0.546	0.559	-2.4	124	0.00
3 P	Chloromethane	0.624	0.579	7.2	105	0.00
4 C	Vinyl Chloride	0.587	0.560	4.6#	111	0.00
5 T	Bromomethane	0.386	0.356	7.8	104	0.00
6 T	Chloroethane	0.345	0.324	6.1	102	0.00
7 T	Trichlorofluoromethane	0.825	0.840	-1.8	123	0.00
8 T	Diethyl Ether	0.358	0.342	4.5	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.512	0.509	0.6	125	0.00
10 T	Methyl Iodide	0.603	0.590	2.2	104	0.00
11 T	Tert butyl alcohol	0.144	0.148	-2.8	113	0.02
12 CM	1,1-Dichloroethene	0.502	0.476	5.2#	110	0.00
13 T	Acrolein	0.139	0.129	7.2	104	0.00
14 T	Allyl chloride	1.031	1.016	1.5	107	0.00
15 T	Acrylonitrile	0.339	0.330	2.7	108	0.00
16 T	Acetone	0.335	0.387	-15.5	130	0.00
17 T	Carbon Disulfide	1.257	1.235	1.8	114	0.00
18 T	Methyl Acetate	1.302	1.278	1.8	105	0.00
19 T	Methyl tert-butyl Ether	1.965	1.987	-1.1	109	0.00
20 T	Methylene Chloride	0.645	0.589	8.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.573	0.542	5.4	107	0.00
22 T	Diisopropyl ether	2.006	2.023	-0.8	109	0.00
23 T	Vinyl Acetate	1.409	1.486	-5.5	111	0.00
24 P	1,1-Dichloroethane	1.112	1.085	2.4	107	0.00
25 T	2-Butanone	0.479	0.512	-6.9	116	0.00
26 T	2,2-Dichloropropane	0.848	0.935	-10.3	122	0.00
27 T	cis-1,2-Dichloroethene	0.688	0.655	4.8	105	0.00
28 T	Bromochloromethane	0.583	0.570	2.2	101	0.00
29 T	Tetrahydrofuran	0.309	0.307	0.6	108	0.00
30 C	Chloroform	1.146	1.113	2.9#	107	0.00
31 T	Cyclohexane	0.850	0.890	-4.7	127	0.00
32 T	1,1,1-Trichloroethane	0.968	0.981	-1.3	114	0.00
33 S	1,2-Dichloroethane-d4	0.812	0.790	2.7	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.336	0.323	3.9	100	0.00
36 T	1,1-Dichloropropene	0.448	0.449	-0.2	115	0.00
37 T	Ethyl Acetate	0.499	0.524	-5.0	111	0.00
38 T	Carbon Tetrachloride	0.437	0.463	-5.9	118	0.00
39 T	Methylcyclohexane	0.468	0.499	-6.6	131	0.00
40 TM	Benzene	1.346	1.317	2.2	106	0.00
41 T	Methacrylonitrile	0.283	0.302	-6.7	110	0.00
42 TM	1,2-Dichloroethane	0.533	0.559	-4.9	112	0.00
43 T	Isopropyl Acetate	0.821	0.865	-5.4	112	0.00
44 TM	Trichloroethene	0.349	0.331	5.2	105	0.00
45 C	1,2-Dichloropropane	0.354	0.350	1.1#	105	0.00
46 T	Dibromomethane	0.246	0.247	-0.4	106	0.00
47 T	Bromodichloromethane	0.463	0.491	-6.0	110	0.00
48 T	Methyl methacrylate	0.403	0.430	-6.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	106	0.01
50 S	Toluene-d8	1.207	1.178	2.4	101	0.00
51 T	4-Methyl-2-Pentanone	0.501	0.525	-4.8	109	0.00
52 CM	Toluene	0.846	0.844	0.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.489	0.546	-11.7	112	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.583	-8.0	110	0.00
55 T	1,1,2-Trichloroethane	0.353	0.342	3.1	103	0.00
56 T	Ethyl methacrylate	0.527	0.567	-7.6	109	0.00
57 T	1,3-Dichloropropane	0.607	0.609	-0.3	107	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.273	1.1	101	0.00
59 T	2-Hexanone	0.371	0.391	-5.4	108	0.00
60 T	Dibromochloromethane	0.342	0.350	-2.3	103	0.00
61 T	1,2-Dibromoethane	0.360	0.364	-1.1	104	0.00
62 S	4-Bromofluorobenzene	0.476	0.471	1.1	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.314	0.295	6.1	107	0.00
65 PM	Chlorobenzene	1.009	0.973	3.6	106	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.357	-0.6	104	0.00
67 C	Ethyl Benzene	1.796	1.747	2.7#	108	0.00
68 T	m/p-Xylenes	0.681	0.672	1.3	109	0.00
69 T	o-Xylene	0.685	0.663	3.2	105	0.00
70 T	Styrene	1.106	1.127	-1.9	106	0.00
71 P	Bromoform	0.246	0.263	-6.9	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.633	3.526	2.9	110	0.00
74 T	N-amyl acetate	1.584	1.576	0.5	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.243	1.182	4.9	105	0.00
76 T	1,2,3-Trichloropropane	1.128	1.001	11.3	106	0.00
77 T	Bromobenzene	0.899	0.843	6.2	105	0.00
78 T	n-propylbenzene	4.101	4.097	0.1	112	0.00
79 T	2-Chlorotoluene	2.671	2.539	4.9	107	0.00
80 T	1,3,5-Trimethylbenzene	3.063	3.023	1.3	109	0.00
81 T	trans-1,4-Dichloro-2-butene	0.335	0.353	-5.4	108	0.00
82 T	4-Chlorotoluene	3.065	2.945	3.9	108	0.00
83 T	tert-Butylbenzene	2.927	2.858	2.4	110	0.00
84 T	1,2,4-Trimethylbenzene	3.144	3.038	3.4	108	0.00
85 T	sec-Butylbenzene	3.471	3.517	-1.3	115	0.00
86 T	p-Isopropyltoluene	2.968	3.039	-2.4	115	0.00
87 T	1,3-Dichlorobenzene	1.646	1.627	1.2	109	0.00
88 T	1,4-Dichlorobenzene	1.734	1.641	5.4	109	0.00
89 T	n-Butylbenzene	2.507	2.626	-4.7	120	0.00
90 T	Hexachloroethane	0.471	0.480	-1.9	114	0.00
91 T	1,2-Dichlorobenzene	1.638	1.602	2.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.256	0.261	-2.0	106	0.00
93 T	1,2,4-Trichlorobenzene	0.954	0.962	-0.8	112	0.00
94 T	Hexachlorobutadiene	0.363	0.359	1.1	126	0.00
95 T	Naphthalene	3.319	3.372	-1.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.941	0.939	0.2	110	0.00

(#) = Out of Range

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