

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122223\
 Data File : VX039457.D
 Acq On : 22 Dec 2023 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 23 06:32:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 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	63	0.00
2 T	Dichlorodifluoromethane	0.703	0.574	18.3	50	0.00
3 P	Chloromethane	0.779	0.866	-11.2	70	0.00
4 C	Vinyl Chloride	0.724	0.738	-1.9#	66	0.00
5 T	Bromomethane	0.417	0.505	-21.1	70	0.00
6 T	Chloroethane	0.437	0.495	-13.3	76	0.00
7 T	Trichlorofluoromethane	1.061	0.940	11.4	57	0.00
8 T	Diethyl Ether	0.367	0.506	-37.9#	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.523	19.2	52	0.00
10 T	Methyl Iodide	0.669	0.729	-9.0	69	0.00
11 T	Tert butyl alcohol	0.230	0.284	-23.5	81	0.00
12 CM	1,1-Dichloroethene	0.643	0.632	1.7#	63	0.00
13 T	Acrolein	0.183	0.316	-72.7#	112	0.00
14 T	Allyl chloride	1.303	1.466	-12.5	72	0.00
15 T	Acrylonitrile	0.460	0.604	-31.3#	83	0.00
16 T	Acetone	0.661	0.548	17.1	68	0.00
17 T	Carbon Disulfide	1.882	1.770	6.0	60	0.00
18 T	Methyl Acetate	1.981	2.606	-31.5#	82	0.00
19 T	Methyl tert-butyl Ether	2.325	2.943	-26.6#	82	0.00
20 T	Methylene Chloride	0.764	0.930	-21.7	80	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.752	-7.4	69	0.00
22 T	Diisopropyl ether	2.371	3.080	-29.9#	84	0.00
23 T	Vinyl Acetate	1.765	2.337	-32.4#	83	0.00
24 P	1,1-Dichloroethane	1.340	1.549	-15.6	75	0.00
25 T	2-Butanone	0.790	0.868	-9.9	78	0.00
26 T	2,2-Dichloropropane	1.170	1.086	7.2	60	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.932	-20.7	76	0.00
28 T	Bromochloromethane	0.654	0.809	-23.7	74	0.00
29 T	Tetrahydrofuran	0.436	0.579	-32.8#	84	0.00
30 C	Chloroform	1.339	1.603	-19.7#	78	0.00
31 T	Cyclohexane	1.183	0.954	19.4	51	0.00
32 T	1,1,1-Trichloroethane	1.163	1.187	-2.1	65	0.00
33 S	1,2-Dichloroethane-d4	0.916	1.051	-14.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.345	0.356	-3.2	78	0.00
36 T	1,1-Dichloropropene	0.545	0.476	12.7	63	0.00
37 T	Ethyl Acetate	0.673	0.799	-18.7	84	0.00
38 T	Carbon Tetrachloride	0.520	0.433	16.7	59	0.00
39 T	Methylcyclohexane	0.655	0.430	34.4#	47#	0.00
40 TM	Benzene	1.542	1.605	-4.1	75	0.00
41 T	Methacrylonitrile	0.359	0.416	-15.9	81	0.00
42 TM	1,2-Dichloroethane	0.624	0.688	-10.3	79	0.00
43 T	Isopropyl Acetate	1.095	1.261	-15.2	82	0.00
44 TM	Trichloroethene	0.389	0.365	6.2	69	0.00
45 C	1,2-Dichloropropane	0.414	0.465	-12.3#	80	0.00
46 T	Dibromomethane	0.291	0.335	-15.1	83	0.00
47 T	Bromodichloromethane	0.556	0.615	-10.6	77	0.00
48 T	Methyl methacrylate	0.640	0.756	-18.1	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	85	0.00
50 S	Toluene-d8	1.282	1.228	4.2	72	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.836	-19.8	85	0.00
52 CM	Toluene	0.931	0.952	-2.3#	73	0.00
53 T	t-1,3-Dichloropropene	0.612	0.679	-10.9	77	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.720	-9.3	77	0.00
55 T	1,1,2-Trichloroethane	0.389	0.460	-18.3	86	0.00
56 T	Ethyl methacrylate	0.474	0.579	-22.2	83	0.00
57 T	1,3-Dichloropropane	0.672	0.779	-15.9	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.318	-14.0	78	0.00
59 T	2-Hexanone	0.602	0.667	-10.8	84	0.00
60 T	Dibromochloromethane	0.393	0.444	-13.0	80	0.00
61 T	1,2-Dibromoethane	0.415	0.479	-15.4	82	0.00
62 S	4-Bromofluorobenzene	0.529	0.521	1.5	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.327	0.263	19.6	64	0.00
65 PM	Chlorobenzene	1.091	1.073	1.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.394	-2.3	77	0.00
67 C	Ethyl Benzene	2.031	1.914	5.8#	71	0.00
68 T	m/p-Xylenes	0.728	0.690	5.2	72	0.00
69 T	o-Xylene	0.704	0.701	0.4	75	0.00
70 T	Styrene	1.030	1.076	-4.5	78	0.00
71 P	Bromoform	0.287	0.304	-5.9	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	77	0.00
73 T	Isopropylbenzene	3.858	3.421	11.3	68	0.00
74 T	N-amyl acetate	1.952	2.266	-16.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.616	-12.6	87	0.00
76 T	1,2,3-Trichloropropane	1.294	1.367	-5.6	81	0.00
77 T	Bromobenzene	0.853	0.857	-0.5	78	0.00
78 T	n-propylbenzene	4.753	4.164	12.4	68	0.00
79 T	2-Chlorotoluene	2.875	2.642	8.1	72	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.009	8.4	70	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.448	2.4	74	0.00
82 T	4-Chlorotoluene	3.377	3.193	5.4	74	0.00
83 T	tert-Butylbenzene	3.128	2.721	13.0	67	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.196	5.2	73	0.00
85 T	sec-Butylbenzene	3.980	3.210	19.3	63	0.00
86 T	p-Isopropyltoluene	3.340	2.791	16.4	65	0.00
87 T	1,3-Dichlorobenzene	1.676	1.619	3.4	76	0.00
88 T	1,4-Dichlorobenzene	1.745	1.655	5.2	78	0.00
89 T	n-Butylbenzene	3.283	2.668	18.7	61	0.00
90 T	Hexachloroethane	0.603	0.490	18.7	61	0.00
91 T	1,2-Dichlorobenzene	1.604	1.595	0.6	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.404	-6.9	77	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.952	9.3	70	0.00
94 T	Hexachlorobutadiene	0.396	0.256	35.4#	52	0.00
95 T	Naphthalene	3.657	3.921	-7.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.945	6.8	73	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6