

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122923\
 Data File : VX039530.D
 Acq On : 29 Dec 2023 09:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 30 01:52:37 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	83	0.00
2 T	Dichlorodifluoromethane	0.703	0.687	2.3	78	0.00
3 P	Chloromethane	0.779	0.771	1.0	81	0.00
4 C	Vinyl Chloride	0.724	0.743	-2.6#	86	0.00
5 T	Bromomethane	0.417	0.347	16.8	63	0.00
6 T	Chloroethane	0.437	0.357	18.3	71	-0.02
7 T	Trichlorofluoromethane	1.061	1.061	0.0	83	-0.01
8 T	Diethyl Ether	0.367	0.388	-5.7	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.653	-0.9	85	-0.01
10 T	Methyl Iodide	0.669	0.674	-0.7	84	0.00
11 T	Tert butyl alcohol	0.230	0.218	5.2	82	0.04
12 CM	1,1-Dichloroethene	0.643	0.624	3.0#	81	0.00
13 T	Acrolein	0.183	0.214	-16.9	99	0.00
14 T	Allyl chloride	1.303	1.273	2.3	82	-0.01
15 T	Acrylonitrile	0.460	0.486	-5.7	88	0.00
16 T	Acetone	0.661	0.622	5.9	100	0.00
17 T	Carbon Disulfide	1.882	1.565	16.8	70	-0.01
18 T	Methyl Acetate	1.981	2.134	-7.7	88	0.00
19 T	Methyl tert-butyl Ether	2.325	2.286	1.7	83	0.00
20 T	Methylene Chloride	0.764	0.739	3.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.657	6.1	79	0.00
22 T	Diisopropyl ether	2.371	2.461	-3.8	87	0.00
23 T	Vinyl Acetate	1.765	1.812	-2.7	84	0.00
24 P	1,1-Dichloroethane	1.340	1.321	1.4	84	0.00
25 T	2-Butanone	0.790	0.753	4.7	89	0.00
26 T	2,2-Dichloropropane	1.170	1.067	8.8	77	-0.01
27 T	cis-1,2-Dichloroethene	0.772	0.772	0.0	82	0.00
28 T	Bromochloromethane	0.654	0.678	-3.7	81	0.00
29 T	Tetrahydrofuran	0.436	0.463	-6.2	87	0.00
30 C	Chloroform	1.339	1.310	2.2#	83	0.00
31 T	Cyclohexane	1.183	1.170	1.1	82	-0.02
32 T	1,1,1-Trichloroethane	1.163	1.101	5.3	78	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.847	7.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.345	0.356	-3.2	87	0.00
36 T	1,1-Dichloropropene	0.545	0.542	0.6	80	0.00
37 T	Ethyl Acetate	0.673	0.714	-6.1	84	0.00
38 T	Carbon Tetrachloride	0.520	0.514	1.2	78	0.00
39 T	Methylcyclohexane	0.655	0.674	-2.9	82	0.00
40 TM	Benzene	1.542	1.601	-3.8	83	0.00
41 T	Methacrylonitrile	0.359	0.383	-6.7	83	0.00
42 TM	1,2-Dichloroethane	0.624	0.627	-0.5	80	0.00
43 T	Isopropyl Acetate	1.095	1.138	-3.9	82	0.00
44 TM	Trichloroethene	0.389	0.379	2.6	80	0.00
45 C	1,2-Dichloropropane	0.414	0.440	-6.3#	85	0.00
46 T	Dibromomethane	0.291	0.290	0.3	80	0.00
47 T	Bromodichloromethane	0.556	0.562	-1.1	79	0.00
48 T	Methyl methacrylate	0.640	0.683	-6.7	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	91	0.00
50 S	Toluene-d8	1.282	1.316	-2.7	85	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.779	-11.6	88	0.00
52 CM	Toluene	0.931	0.967	-3.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.612	0.599	2.1	76	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.664	-0.8	79	0.00
55 T	1,1,2-Trichloroethane	0.389	0.410	-5.4	85	0.00
56 T	Ethyl methacrylate	0.474	0.520	-9.7	83	0.00
57 T	1,3-Dichloropropane	0.672	0.701	-4.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.327	-17.2	89	0.00
59 T	2-Hexanone	0.602	0.652	-8.3	91	0.00
60 T	Dibromochloromethane	0.393	0.398	-1.3	80	0.00
61 T	1,2-Dibromoethane	0.415	0.432	-4.1	82	0.00
62 S	4-Bromofluorobenzene	0.529	0.508	4.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.327	0.313	4.3	80	0.00
65 PM	Chlorobenzene	1.091	1.090	0.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.397	-3.1	83	0.00
67 C	Ethyl Benzene	2.031	2.086	-2.7#	82	0.00
68 T	m/p-Xylenes	0.728	0.749	-2.9	83	0.00
69 T	o-Xylene	0.704	0.746	-6.0	85	0.00
70 T	Styrene	1.030	1.097	-6.5	85	0.00
71 P	Bromoform	0.287	0.294	-2.4	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	3.858	4.171	-8.1	85	0.00
74 T	N-amyl acetate	1.952	2.216	-13.5	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.623	-13.1	89	0.00
76 T	1,2,3-Trichloropropane	1.294	1.385	-7.0	84	0.00
77 T	Bromobenzene	0.853	0.902	-5.7	84	0.00
78 T	n-propylbenzene	4.753	5.062	-6.5	84	0.00
79 T	2-Chlorotoluene	2.875	3.027	-5.3	85	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.577	-8.9	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.468	-2.0	79	0.00
82 T	4-Chlorotoluene	3.377	3.464	-2.6	82	0.00
83 T	tert-Butylbenzene	3.128	3.401	-8.7	85	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.650	-8.3	85	0.00
85 T	sec-Butylbenzene	3.980	4.333	-8.9	86	0.00
86 T	p-Isopropyltoluene	3.340	3.643	-9.1	86	0.00
87 T	1,3-Dichlorobenzene	1.676	1.715	-2.3	82	0.00
88 T	1,4-Dichlorobenzene	1.745	1.721	1.4	82	0.00
89 T	n-Butylbenzene	3.283	3.423	-4.3	80	0.00
90 T	Hexachloroethane	0.603	0.645	-7.0	81	0.00
91 T	1,2-Dichlorobenzene	1.604	1.704	-6.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.396	-4.8	76	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.020	2.9	76	0.00
94 T	Hexachlorobutadiene	0.396	0.422	-6.6	87	0.00
95 T	Naphthalene	3.657	3.971	-8.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.041	-2.7	82	0.00

(#) = Out of Range

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