

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122623\
 Data File : VX039483.D
 Acq On : 26 Dec 2023 21:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 27 04:45:16 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	0.702	0.1	81	0.00
3 P	Chloromethane	0.779	0.807	-3.6	86	0.00
4 C	Vinyl Chloride	0.724	0.744	-2.8#	87	0.00
5 T	Bromomethane	0.417	0.437	-4.8	80	0.00
6 T	Chloroethane	0.437	0.447	-2.3	90	0.00
7 T	Trichlorofluoromethane	1.061	1.075	-1.3	85	0.00
8 T	Diethyl Ether	0.367	0.404	-10.1	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.651	-0.6	85	0.00
10 T	Methyl Iodide	0.669	0.656	1.9	82	0.00
11 T	Tert butyl alcohol	0.230	0.238	-3.5	90	0.00
12 CM	1,1-Dichloroethene	0.643	0.632	1.7#	82	0.00
13 T	Acrolein	0.183	0.146	20.2	68	0.00
14 T	Allyl chloride	1.303	1.294	0.7	84	0.00
15 T	Acrylonitrile	0.460	0.498	-8.3	90	0.00
16 T	Acetone	0.661	0.502	24.1	82	0.00
17 T	Carbon Disulfide	1.882	1.684	10.5	76	0.00
18 T	Methyl Acetate	1.981	2.210	-11.6	92	0.00
19 T	Methyl tert-butyl Ether	2.325	2.342	-0.7	86	0.00
20 T	Methylene Chloride	0.764	0.773	-1.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.679	3.0	82	0.00
22 T	Diisopropyl ether	2.371	2.501	-5.5	89	0.00
23 T	Vinyl Acetate	1.765	1.840	-4.2	86	0.00
24 P	1,1-Dichloroethane	1.340	1.364	-1.8	87	0.00
25 T	2-Butanone	0.790	0.746	5.6	88	0.00
26 T	2,2-Dichloropropane	1.170	1.013	13.4	74	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.800	-3.6	86	0.00
28 T	Bromochloromethane	0.654	0.727	-11.2	88	0.00
29 T	Tetrahydrofuran	0.436	0.490	-12.4	93	0.00
30 C	Chloroform	1.339	1.346	-0.5#	86	0.00
31 T	Cyclohexane	1.183	1.181	0.2	84	0.00
32 T	1,1,1-Trichloroethane	1.163	1.148	1.3	82	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.912	0.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.345	0.351	-1.7	92	0.00
36 T	1,1-Dichloropropene	0.545	0.512	6.1	81	0.00
37 T	Ethyl Acetate	0.673	0.708	-5.2	90	0.00
38 T	Carbon Tetrachloride	0.520	0.492	5.4	80	0.00
39 T	Methylcyclohexane	0.655	0.635	3.1	84	0.00
40 TM	Benzene	1.542	1.528	0.9	86	0.00
41 T	Methacrylonitrile	0.359	0.381	-6.1	89	0.00
42 TM	1,2-Dichloroethane	0.624	0.606	2.9	84	0.00
43 T	Isopropyl Acetate	1.095	1.119	-2.2	88	0.00
44 TM	Trichloroethene	0.389	0.364	6.4	83	0.00
45 C	1,2-Dichloropropane	0.414	0.428	-3.4#	89	0.00
46 T	Dibromomethane	0.291	0.289	0.7	86	0.00
47 T	Bromodichloromethane	0.556	0.557	-0.2	84	0.00
48 T	Methyl methacrylate	0.640	0.667	-4.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	94	0.00
50 S	Toluene-d8	1.282	1.320	-3.0	93	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.760	-8.9	93	0.00
52 CM	Toluene	0.931	0.935	-0.4#	86	0.00
53 T	t-1,3-Dichloropropene	0.612	0.580	5.2	79	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.632	4.1	81	0.00
55 T	1,1,2-Trichloroethane	0.389	0.396	-1.8	89	0.00
56 T	Ethyl methacrylate	0.474	0.506	-6.8	88	0.00
57 T	1,3-Dichloropropane	0.672	0.682	-1.5	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.309	-10.8	91	0.00
59 T	2-Hexanone	0.602	0.613	-1.8	93	0.00
60 T	Dibromochloromethane	0.393	0.390	0.8	85	0.00
61 T	1,2-Dibromoethane	0.415	0.425	-2.4	88	0.00
62 S	4-Bromofluorobenzene	0.529	0.528	0.2	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.327	0.305	6.7	87	0.00
65 PM	Chlorobenzene	1.091	1.028	5.8	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.371	3.6	86	0.00
67 C	Ethyl Benzene	2.031	1.964	3.3#	87	0.00
68 T	m/p-Xylenes	0.728	0.709	2.6	87	0.00
69 T	o-Xylene	0.704	0.688	2.3	88	0.00
70 T	Styrene	1.030	1.017	1.3	88	0.00
71 P	Bromoform	0.287	0.274	4.5	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.858	3.737	3.1	87	0.00
74 T	N-amyl acetate	1.952	2.075	-6.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.479	-3.1	93	0.00
76 T	1,2,3-Trichloropropane	1.294	1.274	1.5	88	0.00
77 T	Bromobenzene	0.853	0.816	4.3	86	0.00
78 T	n-propylbenzene	4.753	4.569	3.9	86	0.00
79 T	2-Chlorotoluene	2.875	2.707	5.8	86	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.239	1.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.421	8.3	81	0.00
82 T	4-Chlorotoluene	3.377	3.158	6.5	85	0.00
83 T	tert-Butylbenzene	3.128	3.026	3.3	87	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.307	1.9	88	0.00
85 T	sec-Butylbenzene	3.980	3.851	3.2	88	0.00
86 T	p-Isopropyltoluene	3.340	3.242	2.9	87	0.00
87 T	1,3-Dichlorobenzene	1.676	1.554	7.3	85	0.00
88 T	1,4-Dichlorobenzene	1.745	1.562	10.5	86	0.00
89 T	n-Butylbenzene	3.283	3.155	3.9	85	0.00
90 T	Hexachloroethane	0.603	0.573	5.0	82	0.00
91 T	1,2-Dichlorobenzene	1.604	1.517	5.4	87	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.380	-0.5	84	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.939	10.6	80	0.00
94 T	Hexachlorobutadiene	0.396	0.374	5.6	88	0.00
95 T	Naphthalene	3.657	3.634	0.6	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.943	7.0	85	0.00

(#) = Out of Range

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