

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039637.D
 Acq On : 05 Jan 2024 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 22:17:37 2024
 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	81	0.00
2 T	Dichlorodifluoromethane	0.703	0.628	10.7	70	0.00
3 P	Chloromethane	0.779	0.713	8.5	74	0.00
4 C	Vinyl Chloride	0.724	0.693	4.3#	79	0.00
5 T	Bromomethane	0.417	0.417	0.0	74	0.00
6 T	Chloroethane	0.437	0.420	3.9	82	0.00
7 T	Trichlorofluoromethane	1.061	1.019	4.0	78	0.00
8 T	Diethyl Ether	0.367	0.376	-2.5	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.630	2.6	80	0.00
10 T	Methyl Iodide	0.669	0.636	4.9	77	0.00
11 T	Tert butyl alcohol	0.230	0.179	22.2	66	0.00
12 CM	1,1-Dichloroethene	0.643	0.599	6.8#	76	0.00
13 T	Acrolein	0.183	0.170	7.1	77	0.00
14 T	Allyl chloride	1.303	1.203	7.7	76	0.00
15 T	Acrylonitrile	0.460	0.439	4.6	78	0.00
16 T	Acetone	0.661	0.494	25.3#	78	0.00
17 T	Carbon Disulfide	1.882	1.525	19.0	67	0.00
18 T	Methyl Acetate	1.981	2.025	-2.2	82	0.00
19 T	Methyl tert-butyl Ether	2.325	2.225	4.3	79	0.00
20 T	Methylene Chloride	0.764	0.716	6.3	79	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.640	8.6	75	0.00
22 T	Diisopropyl ether	2.371	2.372	-0.0	82	0.00
23 T	Vinyl Acetate	1.765	1.693	4.1	77	0.00
24 P	1,1-Dichloroethane	1.340	1.270	5.2	79	0.00
25 T	2-Butanone	0.790	0.652	17.5	75	0.00
26 T	2,2-Dichloropropane	1.170	1.035	11.5	73	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.768	0.5	80	0.00
28 T	Bromochloromethane	0.654	0.632	3.4	74	0.00
29 T	Tetrahydrofuran	0.436	0.411	5.7	76	0.00
30 C	Chloroform	1.339	1.276	4.7#	79	0.00
31 T	Cyclohexane	1.183	1.104	6.7	76	0.00
32 T	1,1,1-Trichloroethane	1.163	1.078	7.3	75	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.848	7.4	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.345	0.345	0.0	84	0.00
36 T	1,1-Dichloropropene	0.545	0.520	4.6	76	0.00
37 T	Ethyl Acetate	0.673	0.656	2.5	77	0.00
38 T	Carbon Tetrachloride	0.520	0.491	5.6	74	0.00
39 T	Methylcyclohexane	0.655	0.630	3.8	77	0.00
40 TM	Benzene	1.542	1.524	1.2	79	0.00
41 T	Methacrylonitrile	0.359	0.362	-0.8	78	0.00
42 TM	1,2-Dichloroethane	0.624	0.602	3.5	77	0.00
43 T	Isopropyl Acetate	1.095	1.057	3.5	77	0.00
44 TM	Trichloroethene	0.389	0.372	4.4	78	0.00
45 C	1,2-Dichloropropane	0.414	0.421	-1.7#	81	0.00
46 T	Dibromomethane	0.291	0.287	1.4	79	0.00
47 T	Bromodichloromethane	0.556	0.564	-1.4	79	0.00
48 T	Methyl methacrylate	0.640	0.629	1.7	76	0.00

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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	0.009	0.008	11.1	71	0.00
50 S	Toluene-d8	1.282	1.286	-0.3	84	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.695	0.4	79	0.00
52 CM	Toluene	0.931	0.928	0.3#	79	0.00
53 T	t-1,3-Dichloropropene	0.612	0.602	1.6	76	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.645	2.1	76	0.00
55 T	1,1,2-Trichloroethane	0.389	0.391	-0.5	81	0.00
56 T	Ethyl methacrylate	0.474	0.495	-4.4	79	0.00
57 T	1,3-Dichloropropane	0.672	0.667	0.7	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.300	-7.5	82	0.00
59 T	2-Hexanone	0.602	0.562	6.6	79	0.00
60 T	Dibromochloromethane	0.393	0.397	-1.0	80	0.00
61 T	1,2-Dibromoethane	0.415	0.420	-1.2	80	0.00
62 S	4-Bromofluorobenzene	0.529	0.526	0.6	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.327	0.303	7.3	79	0.00
65 PM	Chlorobenzene	1.091	1.058	3.0	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.380	1.3	80	0.00
67 C	Ethyl Benzene	2.031	1.994	1.8#	80	0.00
68 T	m/p-Xylenes	0.728	0.727	0.1	81	0.00
69 T	o-Xylene	0.704	0.702	0.3	81	0.00
70 T	Styrene	1.030	1.046	-1.6	82	0.00
71 P	Bromoform	0.287	0.286	0.3	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.858	3.880	-0.6	83	0.00
74 T	N-amyl acetate	1.952	1.981	-1.5	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.470	-2.4	85	0.00
76 T	1,2,3-Trichloropropane	1.294	1.236	4.5	79	0.00
77 T	Bromobenzene	0.853	0.854	-0.1	83	0.00
78 T	n-propylbenzene	4.753	4.730	0.5	82	0.00
79 T	2-Chlorotoluene	2.875	2.804	2.5	82	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.297	-0.3	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.408	11.1	72	0.00
82 T	4-Chlorotoluene	3.377	3.269	3.2	81	0.00
83 T	tert-Butylbenzene	3.128	3.141	-0.4	83	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.382	-0.4	83	0.00
85 T	sec-Butylbenzene	3.980	4.063	-2.1	85	0.00
86 T	p-Isopropyltoluene	3.340	3.439	-3.0	85	0.00
87 T	1,3-Dichlorobenzene	1.676	1.650	1.6	83	0.00
88 T	1,4-Dichlorobenzene	1.745	1.656	5.1	83	0.00
89 T	n-Butylbenzene	3.283	3.500	-6.6	86	0.00
90 T	Hexachloroethane	0.603	0.597	1.0	79	0.00
91 T	1,2-Dichlorobenzene	1.604	1.602	0.1	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.351	7.1	71	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.072	-2.1	84	0.00
94 T	Hexachlorobutadiene	0.396	0.447	-12.9	96	0.00
95 T	Naphthalene	3.657	3.800	-3.9	84	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.038	-2.4	86	0.00

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