

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX030008.D
 Acq On : 11 Jul 2022 19:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 12 02:05:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 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	86	0.00
2 T	Dichlorodifluoromethane	0.488	0.441	9.6	70	0.00
3 P	Chloromethane	0.562	0.458	18.5	64	0.00
4 C	Vinyl Chloride	0.559	0.521	6.8#	73	0.00
5 T	Bromomethane	0.308	0.170	44.8#	47#	-0.01
6 T	Chloroethane	0.327	0.301	8.0	78	0.00
7 T	Trichlorofluoromethane	0.717	0.705	1.7	79	0.00
8 T	Diethyl Ether	0.322	0.313	2.8	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.483	3.6	80	0.00
10 T	Methyl Iodide	0.608	0.444	27.0#	53	0.00
11 T	Tert butyl alcohol	0.166	0.175	-5.4	86	0.00
12 CM	1,1-Dichloroethene	0.515	0.483	6.2#	78	0.00
13 T	Acrolein	0.083	0.053	36.1#	55	0.00
14 T	Allyl chloride	0.950	0.880	7.4	75	0.00
15 T	Acrylonitrile	0.386	0.379	1.8	79	0.00
16 T	Acetone	0.310	0.300	3.2	80	0.00
17 T	Carbon Disulfide	1.280	1.114	13.0	70	0.00
18 T	Methyl Acetate	0.955	0.960	-0.5	83	0.00
19 T	Methyl tert-butyl Ether	1.738	1.728	0.6	79	0.00
20 T	Methylene Chloride	0.654	0.580	11.3	78	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.522	7.6	77	0.00
22 T	Diisopropyl ether	1.920	1.808	5.8	75	0.00
23 T	Vinyl Acetate	1.661	1.560	6.1	73	0.00
24 P	1,1-Dichloroethane	1.013	0.972	4.0	78	0.00
25 T	2-Butanone	0.537	0.520	3.2	78	0.00
26 T	2,2-Dichloropropane	0.665	0.577	13.2	70	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.647	3.0	79	0.00
28 T	Bromochloromethane	0.406	0.365	10.1	73	0.00
29 T	Tetrahydrofuran	0.354	0.344	2.8	78	0.00
30 C	Chloroform	0.993	0.986	0.7#	80	0.00
31 T	Cyclohexane	0.882	0.808	8.4	75	0.00
32 T	1,1,1-Trichloroethane	0.791	0.801	-1.3	83	0.00
33 S	1,2-Dichloroethane-d4	0.633	0.603	4.7	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.312	0.320	-2.6	83	0.00
36 T	1,1-Dichloropropene	0.416	0.388	6.7	76	0.00
37 T	Ethyl Acetate	0.568	0.542	4.6	75	0.00
38 T	Carbon Tetrachloride	0.360	0.382	-6.1	84	0.00
39 T	Methylcyclohexane	0.502	0.486	3.2	77	0.00
40 TM	Benzene	1.344	1.294	3.7	78	0.00
41 T	Methacrylonitrile	0.302	0.291	3.6	75	0.00
42 TM	1,2-Dichloroethane	0.412	0.401	2.7	76	0.00
43 T	Isopropyl Acetate	0.856	0.839	2.0	77	0.00
44 TM	Trichloroethene	0.362	0.351	3.0	84	0.00
45 C	1,2-Dichloropropane	0.355	0.342	3.7#	77	0.00
46 T	Dibromomethane	0.232	0.234	-0.9	79	0.00
47 T	Bromodichloromethane	0.416	0.452	-8.7	85	0.00
48 T	Methyl methacrylate	0.406	0.401	1.2	77	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	0.010	0.011	-10.0	87	-0.01
50 S	Toluene-d8	1.172	1.202	-2.6	81	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.570	-1.1	79	0.00
52 CM	Toluene	0.811	0.809	0.2#	78	0.00
53 T	t-1,3-Dichloropropene	0.444	0.471	-6.1	80	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.516	-3.0	79	0.00
55 T	1,1,2-Trichloroethane	0.353	0.355	-0.6	80	0.00
56 T	Ethyl methacrylate	0.557	0.563	-1.1	78	0.00
57 T	1,3-Dichloropropane	0.568	0.565	0.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.226	15.0	67	0.00
59 T	2-Hexanone	0.438	0.446	-1.8	79	0.00
60 T	Dibromochloromethane	0.312	0.361	-15.7	89	0.00
61 T	1,2-Dibromoethane	0.361	0.363	-0.6	80	0.00
62 S	4-Bromofluorobenzene	0.414	0.442	-6.8	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.302	0.388	-28.5#	109	0.00
65 PM	Chlorobenzene	1.004	0.974	3.0	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.357	-6.6	83	0.00
67 C	Ethyl Benzene	1.746	1.717	1.7#	80	0.00
68 T	m/p-Xylenes	0.670	0.675	-0.7	82	0.00
69 T	o-Xylene	0.678	0.673	0.7	80	0.00
70 T	Styrene	1.121	1.136	-1.3	81	0.00
71 P	Bromoform	0.239	0.302	-26.4#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.618	3.516	2.8	83	0.00
74 T	N-amyl acetate	1.791	1.752	2.2	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.424	1.302	8.6	77	0.00
76 T	1,2,3-Trichloropropane	1.197	1.174	1.9	80	0.00
77 T	Bromobenzene	0.870	0.857	1.5	83	0.00
78 T	n-propylbenzene	4.267	4.148	2.8	81	0.00
79 T	2-Chlorotoluene	2.537	2.450	3.4	81	0.00
80 T	1,3,5-Trimethylbenzene	3.003	2.904	3.3	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.407	-8.0	81	0.00
82 T	4-Chlorotoluene	2.890	2.766	4.3	82	0.00
83 T	tert-Butylbenzene	2.977	2.824	5.1	79	0.00
84 T	1,2,4-Trimethylbenzene	3.009	2.955	1.8	82	0.00
85 T	sec-Butylbenzene	3.751	3.792	-1.1	84	0.00
86 T	p-Isopropyltoluene	2.994	3.042	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	1.671	1.630	2.5	84	0.00
88 T	1,4-Dichlorobenzene	1.705	1.630	4.4	83	0.00
89 T	n-Butylbenzene	2.814	2.769	1.6	82	0.00
90 T	Hexachloroethane	0.488	0.541	-10.9	91	0.00
91 T	1,2-Dichlorobenzene	1.641	1.652	-0.7	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.298	0.321	-7.7	89	0.00
93 T	1,2,4-Trichlorobenzene	0.995	1.034	-3.9	88	0.00
94 T	Hexachlorobutadiene	0.368	0.397	-7.9	95	0.00
95 T	Naphthalene	4.038	4.327	-7.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.069	-5.0	88	0.00

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