

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022500.D
 Acq On : 07 Jun 2021 00:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:30:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 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	73	0.00
2 T	Dichlorodifluoromethane	0.608	0.613	-0.8	71	0.00
3 P	Chloromethane	0.656	0.723	-10.2	78	0.00
4 C	Vinyl Chloride	0.694	0.702	-1.2#	71	0.00
5 T	Bromomethane	0.404	0.397	1.7	75	-0.01
6 T	Chloroethane	0.413	0.450	-9.0	75	0.00
7 T	Trichlorofluoromethane	0.998	1.021	-2.3	73	0.00
8 T	Diethyl Ether	0.429	0.428	0.2	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.597	-0.8	73	0.00
10 T	Methyl Iodide	0.637	0.705	-10.7	77	0.00
11 T	Tert butyl alcohol	0.176	0.217	-23.3	92	0.00
12 CM	1,1-Dichloroethene	0.573	0.616	-7.5#	77	0.00
13 T	Acrolein	0.117	0.098	16.2	66	0.00
14 T	Allyl chloride	1.053	1.090	-3.5	74	0.00
15 T	Acrylonitrile	0.347	0.439	-26.5#	90	0.00
16 T	Acetone	0.336	0.420	-25.0	95	0.00
17 T	Carbon Disulfide	1.501	1.461	2.7	73	0.00
18 T	Methyl Acetate	0.893	1.137	-27.3#	95	0.00
19 T	Methyl tert-butyl Ether	1.963	2.225	-13.3	81	0.00
20 T	Methylene Chloride	0.746	0.797	-6.8	83	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.698	-12.0	78	0.00
22 T	Diisopropyl ether	2.027	2.408	-18.8	86	0.00
23 T	Vinyl Acetate	1.952	2.315	-18.6	84	0.00
24 P	1,1-Dichloroethane	1.190	1.380	-16.0	83	0.00
25 T	2-Butanone	0.543	0.688	-26.7#	91	0.00
26 T	2,2-Dichloropropane	1.056	0.336	68.2#	23#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.849	-12.0	79	0.00
28 T	Bromochloromethane	0.577	0.632	-9.5	82	0.00
29 T	Tetrahydrofuran	0.323	0.406	-25.7#	92	0.00
30 C	Chloroform	1.229	1.375	-11.9#	81	0.00
31 T	Cyclohexane	0.969	1.100	-13.5	83	0.00
32 T	1,1,1-Trichloroethane	1.050	1.143	-8.9	78	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.873	-13.2	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.317	0.295	6.9	81	0.00
36 T	1,1-Dichloropropene	0.462	0.475	-2.8	81	0.00
37 T	Ethyl Acetate	0.567	0.617	-8.8	90	0.00
38 T	Carbon Tetrachloride	0.452	0.425	6.0	71	0.00
39 T	Methylcyclohexane	0.524	0.489	6.7	76	0.00
40 TM	Benzene	1.423	1.482	-4.1	83	0.00
41 T	Methacrylonitrile	0.303	0.325	-7.3	87	0.00
42 TM	1,2-Dichloroethane	0.498	0.530	-6.4	85	0.00
43 T	Isopropyl Acetate	0.927	1.018	-9.8	88	0.00
44 TM	Trichloroethene	0.354	0.342	3.4	77	0.00
45 C	1,2-Dichloropropane	0.363	0.396	-9.1#	83	0.00
46 T	Dibromomethane	0.246	0.253	-2.8	79	0.00
47 T	Bromodichloromethane	0.493	0.482	2.2	75	0.00
48 T	Methyl methacrylate	0.427	0.482	-12.9	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	91	-0.02
50 S	Toluene-d8	1.221	1.152	5.7	83	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.649	-16.9	91	0.00
52 CM	Toluene	0.901	0.919	-2.0#	81	0.00
53 T	t-1,3-Dichloropropene	0.569	0.468	17.8	64	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.516	15.5	66	0.00
55 T	1,1,2-Trichloroethane	0.366	0.380	-3.8	82	0.00
56 T	Ethyl methacrylate	0.591	0.639	-8.1	83	0.00
57 T	1,3-Dichloropropane	0.624	0.665	-6.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.306	4.4	77	0.00
59 T	2-Hexanone	0.418	0.494	-18.2	91	0.00
60 T	Dibromochloromethane	0.356	0.325	8.7	69	0.00
61 T	1,2-Dibromoethane	0.364	0.387	-6.3	81	0.00
62 S	4-Bromofluorobenzene	0.451	0.445	1.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.328	0.301	8.2	73	0.00
65 PM	Chlorobenzene	1.041	1.033	0.8	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.353	2.5	75	0.00
67 C	Ethyl Benzene	1.915	1.925	-0.5#	80	0.00
68 T	m/p-Xylenes	0.724	0.717	1.0	80	0.00
69 T	o-Xylene	0.704	0.706	-0.3	80	0.00
70 T	Styrene	1.153	1.184	-2.7	79	0.00
71 P	Bromoform	0.250	0.219	12.4	64	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.232	4.089	3.4	78	0.00
74 T	N-amyl acetate	2.009	2.294	-14.2	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.533	-9.3	87	0.00
76 T	1,2,3-Trichloropropane	1.234	1.304	-5.7	81	0.00
77 T	Bromobenzene	0.897	0.890	0.8	78	0.00
78 T	n-propylbenzene	4.957	4.886	1.4	78	0.00
79 T	2-Chlorotoluene	3.006	2.939	2.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.474	0.9	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.311	40.3#	46#	0.00
82 T	4-Chlorotoluene	3.464	3.356	3.1	79	0.00
83 T	tert-Butylbenzene	3.364	3.257	3.2	76	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.537	-0.2	78	0.00
85 T	sec-Butylbenzene	4.275	4.140	3.2	75	0.00
86 T	p-Isopropyltoluene	3.610	3.420	5.3	75	0.00
87 T	1,3-Dichlorobenzene	1.730	1.654	4.4	76	0.00
88 T	1,4-Dichlorobenzene	1.788	1.668	6.7	76	0.00
89 T	n-Butylbenzene	3.340	3.151	5.7	73	0.00
90 T	Hexachloroethane	0.597	0.530	11.2	67	0.00
91 T	1,2-Dichlorobenzene	1.662	1.640	1.3	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.306	-2.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.931	7.2	74	0.00
94 T	Hexachlorobutadiene	0.391	0.320	18.2	65	0.00
95 T	Naphthalene	3.910	4.074	-4.2	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.966	4.5	76	0.00

(#) = Out of Range

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