

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022247.D
 Acq On : 27 May 2021 20:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:36:16 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	100	0.00
2 T	Dichlorodifluoromethane	0.608	0.553	9.0	87	0.00
3 P	Chloromethane	0.656	0.602	8.2	89	0.00
4 C	Vinyl Chloride	0.694	0.653	5.9#	91	0.00
5 T	Bromomethane	0.404	0.353	12.6	92	-0.01
6 T	Chloroethane	0.413	0.394	4.6	90	0.00
7 T	Trichlorofluoromethane	0.998	0.947	5.1	93	0.00
8 T	Diethyl Ether	0.429	0.407	5.1	96	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.558	5.7	94	0.00
10 T	Methyl Iodide	0.637	0.620	2.7	93	0.00
11 T	Tert butyl alcohol	0.176	0.197	-11.9	115	0.00
12 CM	1,1-Dichloroethene	0.573	0.545	4.9#	94	0.00
13 T	Acrolein	0.117	0.051	56.4#	47#	0.00
14 T	Allyl chloride	1.053	1.072	-1.8	100	0.00
15 T	Acrylonitrile	0.347	0.384	-10.7	108	0.00
16 T	Acetone	0.336	0.348	-3.6	108	0.00
17 T	Carbon Disulfide	1.501	1.159	22.8	80	0.00
18 T	Methyl Acetate	0.893	0.997	-11.6	114	0.00
19 T	Methyl tert-butyl Ether	1.963	2.035	-3.7	101	0.00
20 T	Methylene Chloride	0.746	0.697	6.6	100	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.610	2.1	94	0.00
22 T	Diisopropyl ether	2.027	2.145	-5.8	105	0.00
23 T	Vinyl Acetate	1.952	2.050	-5.0	103	0.00
24 P	1,1-Dichloroethane	1.190	1.213	-1.9	100	0.00
25 T	2-Butanone	0.543	0.601	-10.7	108	0.00
26 T	2,2-Dichloropropane	1.056	0.893	15.4	84	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.772	-1.8	98	0.00
28 T	Bromochloromethane	0.577	0.686	-18.9	122	0.00
29 T	Tetrahydrofuran	0.323	0.354	-9.6	110	0.00
30 C	Chloroform	1.229	1.245	-1.3#	100	0.00
31 T	Cyclohexane	0.969	0.903	6.8	94	0.00
32 T	1,1,1-Trichloroethane	1.050	1.055	-0.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.855	-10.9	121	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	106	0.00
35 S	Dibromofluoromethane	0.317	0.327	-3.2	117	0.00
36 T	1,1-Dichloropropene	0.462	0.431	6.7	96	0.00
37 T	Ethyl Acetate	0.567	0.565	0.4	107	0.00
38 T	Carbon Tetrachloride	0.452	0.417	7.7	91	0.00
39 T	Methylcyclohexane	0.524	0.450	14.1	91	0.00
40 TM	Benzene	1.423	1.365	4.1	99	0.00
41 T	Methacrylonitrile	0.303	0.304	-0.3	105	0.00
42 TM	1,2-Dichloroethane	0.498	0.492	1.2	102	0.00
43 T	Isopropyl Acetate	0.927	0.939	-1.3	106	0.00
44 TM	Trichloroethene	0.354	0.324	8.5	95	0.00
45 C	1,2-Dichloropropane	0.363	0.365	-0.6#	100	0.00
46 T	Dibromomethane	0.246	0.243	1.2	99	0.00
47 T	Bromodichloromethane	0.493	0.471	4.5	95	0.00
48 T	Methyl methacrylate	0.427	0.439	-2.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	112	-0.02
50 S	Toluene-d8	1.221	1.261	-3.3	118	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.602	-8.5	109	0.00
52 CM	Toluene	0.901	0.871	3.3#	99	0.00
53 T	t-1,3-Dichloropropene	0.569	0.540	5.1	96	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.581	4.9	97	0.00
55 T	1,1,2-Trichloroethane	0.366	0.363	0.8	102	0.00
56 T	Ethyl methacrylate	0.591	0.610	-3.2	102	0.00
57 T	1,3-Dichloropropane	0.624	0.631	-1.1	104	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.314	1.9	103	0.00
59 T	2-Hexanone	0.418	0.462	-10.5	111	0.00
60 T	Dibromochloromethane	0.356	0.347	2.5	96	0.00
61 T	1,2-Dibromoethane	0.364	0.373	-2.5	102	0.00
62 S	4-Bromofluorobenzene	0.451	0.482	-6.9	121	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	105	0.00
64 T	Tetrachloroethene	0.328	0.297	9.5	93	0.00
65 PM	Chlorobenzene	1.041	0.981	5.8	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.354	2.2	98	0.00
67 C	Ethyl Benzene	1.915	1.822	4.9#	99	0.00
68 T	m/p-Xylenes	0.724	0.682	5.8	99	0.00
69 T	o-Xylene	0.704	0.680	3.4	100	0.00
70 T	Styrene	1.153	1.154	-0.1	101	0.00
71 P	Bromoform	0.250	0.239	4.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	4.232	3.897	7.9	99	0.00
74 T	N-amyl acetate	2.009	2.063	-2.7	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.426	-1.6	109	0.00
76 T	1,2,3-Trichloropropane	1.234	1.281	-3.8	107	0.00
77 T	Bromobenzene	0.897	0.844	5.9	100	0.00
78 T	n-propylbenzene	4.957	4.643	6.3	100	0.00
79 T	2-Chlorotoluene	3.006	2.764	8.1	101	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.351	4.4	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.479	8.1	95	0.00
82 T	4-Chlorotoluene	3.464	3.214	7.2	102	0.00
83 T	tert-Butylbenzene	3.364	3.097	7.9	98	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.398	3.7	101	0.00
85 T	sec-Butylbenzene	4.275	4.019	6.0	99	0.00
86 T	p-Isopropyltoluene	3.610	3.402	5.8	100	0.00
87 T	1,3-Dichlorobenzene	1.730	1.616	6.6	100	0.00
88 T	1,4-Dichlorobenzene	1.788	1.627	9.0	100	0.00
89 T	n-Butylbenzene	3.340	3.190	4.5	99	0.00
90 T	Hexachloroethane	0.597	0.537	10.1	91	0.00
91 T	1,2-Dichlorobenzene	1.662	1.576	5.2	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.311	-3.7	109	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.968	3.5	104	0.00
94 T	Hexachlorobutadiene	0.391	0.338	13.6	92	0.00
95 T	Naphthalene	3.910	4.174	-6.8	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.967	4.4	102	0.00

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