

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022188.D
 Acq On : 26 May 2021 11:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 26 13:10:56 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	94	0.00
2 T	Dichlorodifluoromethane	0.608	0.589	3.1	87	0.00
3 P	Chloromethane	0.656	0.614	6.4	85	0.00
4 C	Vinyl Chloride	0.694	0.664	4.3#	87	0.00
5 T	Bromomethane	0.404	0.335	17.1	82	-0.01
6 T	Chloroethane	0.413	0.415	-0.5	89	0.00
7 T	Trichlorofluoromethane	0.998	0.987	1.1	90	0.00
8 T	Diethyl Ether	0.429	0.405	5.6	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.590	0.3	93	0.00
10 T	Methyl Iodide	0.637	0.552	13.3	77	0.00
11 T	Tert butyl alcohol	0.176	0.181	-2.8	99	-0.01
12 CM	1,1-Dichloroethene	0.573	0.540	5.8#	87	0.00
13 T	Acrolein	0.117	0.120	-2.6	103	0.00
14 T	Allyl chloride	1.053	1.070	-1.6	93	0.00
15 T	Acrylonitrile	0.347	0.371	-6.9	98	0.00
16 T	Acetone	0.336	0.379	-12.8	110	0.00
17 T	Carbon Disulfide	1.501	1.326	11.7	86	0.00
18 T	Methyl Acetate	0.893	0.945	-5.8	101	0.00
19 T	Methyl tert-butyl Ether	1.963	2.002	-2.0	93	0.00
20 T	Methylene Chloride	0.746	0.706	5.4	95	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.629	-1.0	91	0.00
22 T	Diisopropyl ether	2.027	2.067	-2.0	94	0.00
23 T	Vinyl Acetate	1.952	2.009	-2.9	94	0.00
24 P	1,1-Dichloroethane	1.190	1.226	-3.0	95	0.00
25 T	2-Butanone	0.543	0.593	-9.2	100	0.00
26 T	2,2-Dichloropropane	1.056	1.083	-2.6	95	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.762	-0.5	91	0.00
28 T	Bromochloromethane	0.577	0.551	4.5	92	0.00
29 T	Tetrahydrofuran	0.323	0.327	-1.2	95	0.00
30 C	Chloroform	1.229	1.245	-1.3#	94	0.00
31 T	Cyclohexane	0.969	0.929	4.1	90	-0.01
32 T	1,1,1-Trichloroethane	1.050	1.066	-1.5	93	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.756	1.9	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.317	0.303	4.4	96	0.00
36 T	1,1-Dichloropropene	0.462	0.466	-0.9	92	0.00
37 T	Ethyl Acetate	0.567	0.579	-2.1	97	0.00
38 T	Carbon Tetrachloride	0.452	0.457	-1.1	88	0.00
39 T	Methylcyclohexane	0.524	0.525	-0.2	94	0.00
40 TM	Benzene	1.423	1.451	-2.0	94	0.00
41 T	Methacrylonitrile	0.303	0.316	-4.3	97	0.00
42 TM	1,2-Dichloroethane	0.498	0.514	-3.2	95	0.00
43 T	Isopropyl Acetate	0.927	0.968	-4.4	97	0.00
44 TM	Trichloroethene	0.354	0.355	-0.3	92	0.00
45 C	1,2-Dichloropropane	0.363	0.381	-5.0#	92	0.00
46 T	Dibromomethane	0.246	0.248	-0.8	89	0.00
47 T	Bromodichloromethane	0.493	0.506	-2.6	91	0.00
48 T	Methyl methacrylate	0.427	0.446	-4.4	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	98	-0.02
50 S	Toluene-d8	1.221	1.191	2.5	99	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.604	-8.8	97	0.00
52 CM	Toluene	0.901	0.914	-1.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.569	0.602	-5.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.635	-3.9	94	0.00
55 T	1,1,2-Trichloroethane	0.366	0.382	-4.4	95	0.00
56 T	Ethyl methacrylate	0.591	0.625	-5.8	93	0.00
57 T	1,3-Dichloropropane	0.624	0.662	-6.1	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.331	-3.4	97	0.00
59 T	2-Hexanone	0.418	0.471	-12.7	100	0.00
60 T	Dibromochloromethane	0.356	0.375	-5.3	92	0.00
61 T	1,2-Dibromoethane	0.364	0.390	-7.1	95	0.00
62 S	4-Bromofluorobenzene	0.451	0.464	-2.9	103	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.328	0.334	-1.8	93	0.00
65 PM	Chlorobenzene	1.041	1.070	-2.8	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.373	-3.0	91	0.00
67 C	Ethyl Benzene	1.915	1.981	-3.4#	95	0.00
68 T	m/p-Xylenes	0.724	0.734	-1.4	94	0.00
69 T	o-Xylene	0.704	0.728	-3.4	95	0.00
70 T	Styrene	1.153	1.239	-7.5	96	0.00
71 P	Bromoform	0.250	0.259	-3.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	4.232	4.096	3.2	96	0.00
74 T	N-amyl acetate	2.009	2.034	-1.2	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.434	-2.2	101	0.00
76 T	1,2,3-Trichloropropane	1.234	1.284	-4.1	99	0.00
77 T	Bromobenzene	0.897	0.871	2.9	94	0.00
78 T	n-propylbenzene	4.957	4.968	-0.2	98	0.00
79 T	2-Chlorotoluene	3.006	2.877	4.3	96	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.477	0.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.511	1.9	93	0.00
82 T	4-Chlorotoluene	3.464	3.334	3.8	97	0.00
83 T	tert-Butylbenzene	3.364	3.287	2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.505	0.7	96	0.00
85 T	sec-Butylbenzene	4.275	4.294	-0.4	97	0.00
86 T	p-Isopropyltoluene	3.610	3.623	-0.4	98	0.00
87 T	1,3-Dichlorobenzene	1.730	1.712	1.0	97	0.00
88 T	1,4-Dichlorobenzene	1.788	1.715	4.1	97	0.00
89 T	n-Butylbenzene	3.340	3.504	-4.9	100	0.00
90 T	Hexachloroethane	0.597	0.580	2.8	90	0.00
91 T	1,2-Dichlorobenzene	1.662	1.658	0.2	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.312	-4.0	101	0.00
93 T	1,2,4-Trichlorobenzene	1.003	1.058	-5.5	104	0.00
94 T	Hexachlorobutadiene	0.391	0.394	-0.8	98	0.00
95 T	Naphthalene	3.910	4.161	-6.4	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.040	-2.9	101	0.00

(#) = Out of Range

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