

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022349.D
 Acq On : 02 Jun 2021 19:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 03 02:24:18 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	92	0.00
2 T	Dichlorodifluoromethane	0.608	0.619	-1.8	90	0.00
3 P	Chloromethane	0.656	0.731	-11.4	99	0.00
4 C	Vinyl Chloride	0.694	0.750	-8.1#	96	0.00
5 T	Bromomethane	0.404	0.424	-5.0	101	-0.01
6 T	Chloroethane	0.413	0.460	-11.4	97	0.00
7 T	Trichlorofluoromethane	0.998	1.076	-7.8	96	0.00
8 T	Diethyl Ether	0.429	0.429	0.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.614	-3.7	94	0.00
10 T	Methyl Iodide	0.637	0.759	-19.2	104	0.00
11 T	Tert butyl alcohol	0.176	0.201	-14.2	107	0.00
12 CM	1,1-Dichloroethene	0.573	0.646	-12.7#	102	0.00
13 T	Acrolein	0.117	0.133	-13.7	112	0.00
14 T	Allyl chloride	1.053	1.213	-15.2	104	0.00
15 T	Acrylonitrile	0.347	0.418	-20.5	108	0.00
16 T	Acetone	0.336	0.377	-12.2	107	0.00
17 T	Carbon Disulfide	1.501	1.634	-8.9	103	0.00
18 T	Methyl Acetate	0.893	1.067	-19.5	112	0.00
19 T	Methyl tert-butyl Ether	1.963	2.205	-12.3	101	0.00
20 T	Methylene Chloride	0.746	0.777	-4.2	102	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.712	-14.3	101	0.00
22 T	Diisopropyl ether	2.027	2.373	-17.1	106	0.00
23 T	Vinyl Acetate	1.952	2.319	-18.8	106	0.00
24 P	1,1-Dichloroethane	1.190	1.378	-15.8	104	0.00
25 T	2-Butanone	0.543	0.656	-20.8	109	0.00
26 T	2,2-Dichloropropane	1.056	0.933	11.6	80	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.856	-12.9	100	0.00
28 T	Bromochloromethane	0.577	0.677	-17.3	110	0.00
29 T	Tetrahydrofuran	0.323	0.392	-21.4	111	0.00
30 C	Chloroform	1.229	1.369	-11.4#	101	0.00
31 T	Cyclohexane	0.969	1.124	-16.0	107	-0.01
32 T	1,1,1-Trichloroethane	1.050	1.152	-9.7	99	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.910	-18.0	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.317	0.338	-6.6	111	0.00
36 T	1,1-Dichloropropene	0.462	0.512	-10.8	104	0.00
37 T	Ethyl Acetate	0.567	0.637	-12.3	111	0.00
38 T	Carbon Tetrachloride	0.452	0.475	-5.1	95	0.00
39 T	Methylcyclohexane	0.524	0.545	-4.0	101	0.00
40 TM	Benzene	1.423	1.544	-8.5	103	0.00
41 T	Methacrylonitrile	0.303	0.334	-10.2	106	0.00
42 TM	1,2-Dichloroethane	0.498	0.543	-9.0	104	0.00
43 T	Isopropyl Acetate	0.927	1.043	-12.5	108	0.00
44 TM	Trichloroethene	0.354	0.367	-3.7	98	0.00
45 C	1,2-Dichloropropane	0.363	0.400	-10.2#	100	0.00
46 T	Dibromomethane	0.246	0.265	-7.7	99	0.00
47 T	Bromodichloromethane	0.493	0.507	-2.8	94	0.00
48 T	Methyl methacrylate	0.427	0.484	-13.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	104	-0.02
50 S	Toluene-d8	1.221	1.303	-6.7	111	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.644	-16.0	107	0.00
52 CM	Toluene	0.901	0.948	-5.2#	99	0.00
53 T	t-1,3-Dichloropropene	0.569	0.581	-2.1	95	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.636	-4.1	97	0.00
55 T	1,1,2-Trichloroethane	0.366	0.382	-4.4	98	0.00
56 T	Ethyl methacrylate	0.591	0.661	-11.8	102	0.00
57 T	1,3-Dichloropropane	0.624	0.684	-9.6	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.325	-1.6	98	0.00
59 T	2-Hexanone	0.418	0.489	-17.0	108	0.00
60 T	Dibromochloromethane	0.356	0.354	0.6	90	0.00
61 T	1,2-Dibromoethane	0.364	0.397	-9.1	100	0.00
62 S	4-Bromofluorobenzene	0.451	0.487	-8.0	112	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.328	0.330	-0.6	93	0.00
65 PM	Chlorobenzene	1.041	1.086	-4.3	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.379	-4.7	94	0.00
67 C	Ethyl Benzene	1.915	2.028	-5.9#	98	0.00
68 T	m/p-Xylenes	0.724	0.742	-2.5	96	0.00
69 T	o-Xylene	0.704	0.730	-3.7	96	0.00
70 T	Styrene	1.153	1.246	-8.1	97	0.00
71 P	Bromoform	0.250	0.245	2.0	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.232	4.376	-3.4	96	0.00
74 T	N-amyl acetate	2.009	2.329	-15.9	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.537	-9.6	102	0.00
76 T	1,2,3-Trichloropropane	1.234	1.371	-11.1	99	0.00
77 T	Bromobenzene	0.897	0.909	-1.3	93	0.00
78 T	n-propylbenzene	4.957	5.226	-5.4	97	0.00
79 T	2-Chlorotoluene	3.006	3.076	-2.3	97	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.599	-2.6	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.479	8.1	82	0.00
82 T	4-Chlorotoluene	3.464	3.510	-1.3	96	0.00
83 T	tert-Butylbenzene	3.364	3.364	0.0	92	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.665	-3.8	94	0.00
85 T	sec-Butylbenzene	4.275	4.379	-2.4	93	0.00
86 T	p-Isopropyltoluene	3.610	3.625	-0.4	92	0.00
87 T	1,3-Dichlorobenzene	1.730	1.721	0.5	92	0.00
88 T	1,4-Dichlorobenzene	1.788	1.726	3.5	92	0.00
89 T	n-Butylbenzene	3.340	3.362	-0.7	90	0.00
90 T	Hexachloroethane	0.597	0.567	5.0	83	0.00
91 T	1,2-Dichlorobenzene	1.662	1.693	-1.9	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.316	-5.3	96	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.989	1.4	91	0.00
94 T	Hexachlorobutadiene	0.391	0.331	15.3	78	0.00
95 T	Naphthalene	3.910	4.165	-6.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.987	2.4	90	0.00

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