

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022308.D
 Acq On : 01 Jun 2021 22:05
 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 02 03:26:34 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	87	0.00
2 T	Dichlorodifluoromethane	0.608	0.533	12.3	73	0.00
3 P	Chloromethane	0.656	0.654	0.3	84	0.00
4 C	Vinyl Chloride	0.694	0.672	3.2#	81	0.00
5 T	Bromomethane	0.404	0.434	-7.4	97	-0.01
6 T	Chloroethane	0.413	0.428	-3.6	85	0.00
7 T	Trichlorofluoromethane	0.998	0.959	3.9	81	0.00
8 T	Diethyl Ether	0.429	0.453	-5.6	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.557	5.9	80	0.00
10 T	Methyl Iodide	0.637	0.674	-5.8	87	0.00
11 T	Tert butyl alcohol	0.176	0.219	-24.4	110	-0.01
12 CM	1,1-Dichloroethene	0.573	0.578	-0.9#	86	0.00
13 T	Acrolein	0.117	0.039	66.7#	31#	0.00
14 T	Allyl chloride	1.053	1.156	-9.8	93	0.00
15 T	Acrylonitrile	0.347	0.440	-26.8#	107	0.00
16 T	Acetone	0.336	0.395	-17.6	105	0.00
17 T	Carbon Disulfide	1.501	1.122	25.2#	67	0.00
18 T	Methyl Acetate	0.893	1.181	-32.3#	116	0.00
19 T	Methyl tert-butyl Ether	1.963	2.316	-18.0	99	0.00
20 T	Methylene Chloride	0.746	0.767	-2.8	95	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.652	-4.7	87	0.00
22 T	Diisopropyl ether	2.027	2.403	-18.5	101	0.00
23 T	Vinyl Acetate	1.952	2.343	-20.0	101	0.00
24 P	1,1-Dichloroethane	1.190	1.355	-13.9	97	0.00
25 T	2-Butanone	0.543	0.697	-28.4#	108	0.00
26 T	2,2-Dichloropropane	1.056	0.921	12.8	75	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.835	-10.2	91	0.00
28 T	Bromochloromethane	0.577	0.725	-25.6#	111	0.00
29 T	Tetrahydrofuran	0.323	0.401	-24.1	107	0.00
30 C	Chloroform	1.229	1.388	-12.9#	96	0.00
31 T	Cyclohexane	0.969	0.868	10.4	77	0.00
32 T	1,1,1-Trichloroethane	1.050	1.123	-7.0	91	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.940	-21.9	115	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.317	0.354	-11.7	110	0.00
36 T	1,1-Dichloropropene	0.462	0.450	2.6	87	0.00
37 T	Ethyl Acetate	0.567	0.648	-14.3	106	0.00
38 T	Carbon Tetrachloride	0.452	0.422	6.6	80	-0.01
39 T	Methylcyclohexane	0.524	0.434	17.2	76	0.00
40 TM	Benzene	1.423	1.470	-3.3	93	0.00
41 T	Methacrylonitrile	0.303	0.364	-20.1	109	0.00
42 TM	1,2-Dichloroethane	0.498	0.554	-11.2	100	0.00
43 T	Isopropyl Acetate	0.927	1.080	-16.5	106	0.00
44 TM	Trichloroethene	0.354	0.340	4.0	86	0.00
45 C	1,2-Dichloropropane	0.363	0.411	-13.2#	97	0.00
46 T	Dibromomethane	0.246	0.272	-10.6	96	0.00
47 T	Bromodichloromethane	0.493	0.527	-6.9	92	0.00
48 T	Methyl methacrylate	0.427	0.501	-17.3	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.010	-25.0	105	-0.02
50 S	Toluene-d8	1.221	1.311	-7.4	106	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.695	-25.2#	109	0.00
52 CM	Toluene	0.901	0.898	0.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.569	0.604	-6.2	94	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.636	-4.1	92	0.00
55 T	1,1,2-Trichloroethane	0.366	0.413	-12.8	100	0.00
56 T	Ethyl methacrylate	0.591	0.690	-16.8	101	0.00
57 T	1,3-Dichloropropane	0.624	0.712	-14.1	101	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.344	-7.5	98	0.00
59 T	2-Hexanone	0.418	0.537	-28.5#	112	0.00
60 T	Dibromochloromethane	0.356	0.382	-7.3	92	0.00
61 T	1,2-Dibromoethane	0.364	0.417	-14.6	99	0.00
62 S	4-Bromofluorobenzene	0.451	0.509	-12.9	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.328	0.285	13.1	78	0.00
65 PM	Chlorobenzene	1.041	1.060	-1.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.383	-5.8	92	0.00
67 C	Ethyl Benzene	1.915	1.871	2.3#	88	0.00
68 T	m/p-Xylenes	0.724	0.709	2.1	89	0.00
69 T	o-Xylene	0.704	0.708	-0.6	91	0.00
70 T	Styrene	1.153	1.218	-5.6	92	0.00
71 P	Bromoform	0.250	0.264	-5.6	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	4.232	4.014	5.2	88	0.00
74 T	N-amyl acetate	2.009	2.422	-20.6	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.645	-17.2	109	0.00
76 T	1,2,3-Trichloropropane	1.234	1.461	-18.4	106	0.00
77 T	Bromobenzene	0.897	0.901	-0.4	92	0.00
78 T	n-propylbenzene	4.957	4.789	3.4	89	0.00
79 T	2-Chlorotoluene	3.006	2.908	3.3	91	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.420	2.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.538	-3.3	92	0.00
82 T	4-Chlorotoluene	3.464	3.369	2.7	92	0.00
83 T	tert-Butylbenzene	3.364	3.262	3.0	89	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.466	1.8	89	0.00
85 T	sec-Butylbenzene	4.275	4.087	4.4	86	0.00
86 T	p-Isopropyltoluene	3.610	3.439	4.7	87	0.00
87 T	1,3-Dichlorobenzene	1.730	1.692	2.2	90	0.00
88 T	1,4-Dichlorobenzene	1.788	1.727	3.4	92	0.00
89 T	n-Butylbenzene	3.340	3.175	4.9	85	0.00
90 T	Hexachloroethane	0.597	0.549	8.0	80	0.00
91 T	1,2-Dichlorobenzene	1.662	1.706	-2.6	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.344	-14.7	104	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.995	0.8	92	0.00
94 T	Hexachlorobutadiene	0.391	0.320	18.2	75	0.00
95 T	Naphthalene	3.910	4.509	-15.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	1.028	-1.7	94	0.00

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