

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060621\
 Data File : VX022478.D
 Acq On : 06 Jun 2021 15:23
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 07 04:23:47 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	77	0.00
2 T	Dichlorodifluoromethane	0.608	0.559	8.1	67	0.00
3 P	Chloromethane	0.656	0.725	-10.5	82	0.00
4 C	Vinyl Chloride	0.694	0.696	-0.3#	74	0.00
5 T	Bromomethane	0.404	0.395	2.2	78	-0.01
6 T	Chloroethane	0.413	0.431	-4.4	75	0.00
7 T	Trichlorofluoromethane	0.998	0.957	4.1	71	0.00
8 T	Diethyl Ether	0.429	0.428	0.2	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.592	0.545	7.9	70	0.00
10 T	Methyl Iodide	0.637	0.712	-11.8	81	0.00
11 T	Tert butyl alcohol	0.176	0.201	-14.2	89	-0.01
12 CM	1,1-Dichloroethene	0.573	0.589	-2.8#	77	0.00
13 T	Acrolein	0.117	0.096	17.9	67	0.00
14 T	Allyl chloride	1.053	1.079	-2.5	77	0.00
15 T	Acrylonitrile	0.347	0.424	-22.2	91	0.00
16 T	Acetone	0.336	0.398	-18.5	94	0.00
17 T	Carbon Disulfide	1.501	1.392	7.3	73	0.00
18 T	Methyl Acetate	0.893	1.087	-21.7	95	0.00
19 T	Methyl tert-butyl Ether	1.963	2.224	-13.3	84	0.00
20 T	Methylene Chloride	0.746	0.758	-1.6	83	0.00
21 T	trans-1,2-Dichloroethene	0.623	0.656	-5.3	77	0.00
22 T	Diisopropyl ether	2.027	2.374	-17.1	88	0.00
23 T	Vinyl Acetate	1.952	2.304	-18.0	88	0.00
24 P	1,1-Dichloroethane	1.190	1.319	-10.8	83	0.00
25 T	2-Butanone	0.543	0.667	-22.8	92	0.00
26 T	2,2-Dichloropropane	1.056	0.449	57.5#	32#	0.00
27 T	cis-1,2-Dichloroethene	0.758	0.817	-7.8	79	0.00
28 T	Bromochloromethane	0.577	0.610	-5.7	83	0.00
29 T	Tetrahydrofuran	0.323	0.390	-20.7	92	0.00
30 C	Chloroform	1.229	1.326	-7.9#	81	0.00
31 T	Cyclohexane	0.969	0.968	0.1	76	-0.01
32 T	1,1,1-Trichloroethane	1.050	1.033	1.6	74	0.00
33 S	1,2-Dichloroethane-d4	0.771	0.824	-6.9	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.317	0.290	8.5	81	0.00
36 T	1,1-Dichloropropene	0.462	0.435	5.8	76	0.00
37 T	Ethyl Acetate	0.567	0.621	-9.5	92	0.00
38 T	Carbon Tetrachloride	0.452	0.399	11.7	68	0.00
39 T	Methylcyclohexane	0.524	0.460	12.2	73	0.00
40 TM	Benzene	1.423	1.419	0.3	81	0.00
41 T	Methacrylonitrile	0.303	0.337	-11.2	91	0.00
42 TM	1,2-Dichloroethane	0.498	0.524	-5.2	85	0.00
43 T	Isopropyl Acetate	0.927	1.026	-10.7	91	0.00
44 TM	Trichloroethene	0.354	0.325	8.2	74	0.00
45 C	1,2-Dichloropropane	0.363	0.384	-5.8#	82	0.00
46 T	Dibromomethane	0.246	0.252	-2.4	80	0.00
47 T	Bromodichloromethane	0.493	0.475	3.7	75	0.00
48 T	Methyl methacrylate	0.427	0.481	-12.6	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	90	-0.02
50 S	Toluene-d8	1.221	1.046	14.3	76	0.00
51 T	4-Methyl-2-Pentanone	0.555	0.641	-15.5	91	0.00
52 CM	Toluene	0.901	0.855	5.1#	76	0.00
53 T	t-1,3-Dichloropropene	0.569	0.491	13.7	69	0.00
54 T	cis-1,3-Dichloropropene	0.611	0.535	12.4	70	0.00
55 T	1,1,2-Trichloroethane	0.366	0.368	-0.5	81	0.00
56 T	Ethyl methacrylate	0.591	0.624	-5.6	82	0.00
57 T	1,3-Dichloropropane	0.624	0.652	-4.5	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.320	0.312	2.5	80	0.00
59 T	2-Hexanone	0.418	0.489	-17.0	92	0.00
60 T	Dibromochloromethane	0.356	0.331	7.0	72	0.00
61 T	1,2-Dibromoethane	0.364	0.382	-4.9	82	0.00
62 S	4-Bromofluorobenzene	0.451	0.404	10.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.328	0.307	6.4	74	0.00
65 PM	Chlorobenzene	1.041	0.976	6.2	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.362	0.342	5.5	72	0.00
67 C	Ethyl Benzene	1.915	1.794	6.3#	75	0.00
68 T	m/p-Xylenes	0.724	0.667	7.9	74	0.00
69 T	o-Xylene	0.704	0.650	7.7	74	0.00
70 T	Styrene	1.153	1.098	4.8	74	0.00
71 P	Bromoform	0.250	0.224	10.4	66	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	79	0.00
73 T	Isopropylbenzene	4.232	3.837	9.3	72	0.00
74 T	N-amyl acetate	2.009	2.304	-14.7	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.403	1.505	-7.3	85	0.00
76 T	1,2,3-Trichloropropane	1.234	1.359	-10.1	84	0.00
77 T	Bromobenzene	0.897	0.849	5.4	74	0.00
78 T	n-propylbenzene	4.957	4.572	7.8	72	0.00
79 T	2-Chlorotoluene	3.006	2.720	9.5	73	0.00
80 T	1,3,5-Trimethylbenzene	3.507	3.330	5.0	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.521	0.375	28.0#	55	0.00
82 T	4-Chlorotoluene	3.464	3.167	8.6	74	0.00
83 T	tert-Butylbenzene	3.364	3.042	9.6	71	0.00
84 T	1,2,4-Trimethylbenzene	3.530	3.349	5.1	74	0.00
85 T	sec-Butylbenzene	4.275	3.926	8.2	71	0.00
86 T	p-Isopropyltoluene	3.610	3.272	9.4	71	0.00
87 T	1,3-Dichlorobenzene	1.730	1.598	7.6	73	0.00
88 T	1,4-Dichlorobenzene	1.788	1.596	10.7	73	0.00
89 T	n-Butylbenzene	3.340	3.079	7.8	70	0.00
90 T	Hexachloroethane	0.597	0.495	17.1	62	0.00
91 T	1,2-Dichlorobenzene	1.662	1.586	4.6	75	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.300	0.314	-4.7	82	0.00
93 T	1,2,4-Trichlorobenzene	1.003	0.910	9.3	72	0.00
94 T	Hexachlorobutadiene	0.391	0.316	19.2	63	0.00
95 T	Naphthalene	3.910	4.072	-4.1	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.011	0.956	5.4	74	0.00

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