

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061621\
 Data File : VX022724.D
 Acq On : 16 Jun 2021 16:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 17 02:48:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 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	76	-0.01
2 T	Dichlorodifluoromethane	0.587	0.523	10.9	65	0.00
3 P	Chloromethane	0.709	0.638	10.0	69	0.00
4 C	Vinyl Chloride	0.697	0.607	12.9#	67	0.00
5 T	Bromomethane	0.379	0.326	14.0	68	0.00
6 T	Chloroethane	0.422	0.413	2.1	74	0.00
7 T	Trichlorofluoromethane	1.003	0.909	9.4	69	0.00
8 T	Diethyl Ether	0.405	0.436	-7.7	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.612	0.587	4.1	73	0.00
10 T	Methyl Iodide	0.686	0.566	17.5	60	0.00
11 T	Tert butyl alcohol	0.208	0.217	-4.3	84	0.00
12 CM	1,1-Dichloroethene	0.607	0.569	6.3#	73	0.00
13 T	Acrolein	0.087	0.095	-9.2	90	0.00
14 T	Allyl chloride	1.174	1.236	-5.3	78	0.00
15 T	Acrylonitrile	0.409	0.499	-22.0	90	0.00
16 T	Acetone	0.403	0.451	-11.9	88	0.00
17 T	Carbon Disulfide	1.366	1.173	14.1	65	0.00
18 T	Methyl Acetate	1.212	1.407	-16.1	94	0.00
19 T	Methyl tert-butyl Ether	2.106	2.372	-12.6	84	0.00
20 T	Methylene Chloride	0.849	0.822	3.2	82	0.00
21 T	trans-1,2-Dichloroethene	0.673	0.656	2.5	74	0.00
22 T	Diisopropyl ether	2.323	2.542	-9.4	82	0.00
23 T	Vinyl Acetate	2.140	2.408	-12.5	81	0.00
24 P	1,1-Dichloroethane	1.348	1.399	-3.8	80	0.00
25 T	2-Butanone	0.653	0.771	-18.1	88	0.00
26 T	2,2-Dichloropropane	1.028	1.069	-4.0	77	-0.01
27 T	cis-1,2-Dichloroethene	0.820	0.852	-3.9	79	0.00
28 T	Bromochloromethane	0.652	0.704	-8.0	82	0.00
29 T	Tetrahydrofuran	0.380	0.452	-18.9	89	0.00
30 C	Chloroform	1.343	1.429	-6.4#	80	0.00
31 T	Cyclohexane	1.085	0.931	14.2	67	0.00
32 T	1,1,1-Trichloroethane	1.058	1.086	-2.6	75	0.00
33 S	1,2-Dichloroethane-d4	0.899	0.949	-5.6	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.319	0.327	-2.5	86	0.00
36 T	1,1-Dichloropropene	0.498	0.450	9.6	73	0.00
37 T	Ethyl Acetate	0.633	0.702	-10.9	89	0.00
38 T	Carbon Tetrachloride	0.426	0.406	4.7	73	0.00
39 T	Methylcyclohexane	0.520	0.457	12.1	69	0.00
40 TM	Benzene	1.482	1.495	-0.9	78	-0.01
41 T	Methacrylonitrile	0.339	0.385	-13.6	86	0.00
42 TM	1,2-Dichloroethane	0.545	0.584	-7.2	84	-0.01
43 T	Isopropyl Acetate	1.000	1.137	-13.7	87	0.00
44 TM	Trichloroethene	0.348	0.345	0.9	78	0.00
45 C	1,2-Dichloropropane	0.400	0.415	-3.7#	81	0.00
46 T	Dibromomethane	0.250	0.278	-11.2	84	0.00
47 T	Bromodichloromethane	0.462	0.514	-11.3	82	0.00
48 T	Methyl methacrylate	0.480	0.531	-10.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	88	0.00
50 S	Toluene-d8	1.258	1.245	1.0	81	0.00
51 T	4-Methyl-2-Pentanone	0.635	0.753	-18.6	89	0.00
52 CM	Toluene	0.922	0.917	0.5#	77	0.00
53 T	t-1,3-Dichloropropene	0.533	0.590	-10.7	81	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.646	-11.0	81	0.00
55 T	1,1,2-Trichloroethane	0.377	0.413	-9.5	85	0.00
56 T	Ethyl methacrylate	0.607	0.683	-12.5	84	0.00
57 T	1,3-Dichloropropane	0.656	0.732	-11.6	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.340	0.373	-9.7	84	0.00
59 T	2-Hexanone	0.485	0.578	-19.2	89	0.00
60 T	Dibromochloromethane	0.310	0.355	-14.5	81	0.00
61 T	1,2-Dibromoethane	0.377	0.423	-12.2	84	0.00
62 S	4-Bromofluorobenzene	0.476	0.490	-2.9	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.316	0.330	-4.4	83	0.00
65 PM	Chlorobenzene	1.042	1.026	1.5	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.338	0.365	-8.0	83	0.00
67 C	Ethyl Benzene	1.918	1.885	1.7#	77	0.00
68 T	m/p-Xylenes	0.695	0.676	2.7	75	0.00
69 T	o-Xylene	0.673	0.687	-2.1	79	0.00
70 T	Styrene	1.126	1.195	-6.1	81	0.00
71 P	Bromoform	0.197	0.230	-16.8	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	4.106	3.947	3.9	76	0.00
74 T	N-amyl acetate	2.208	2.401	-8.7	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.460	1.606	-10.0	84	0.00
76 T	1,2,3-Trichloropropane	1.326	1.507	-13.7	87	0.00
77 T	Bromobenzene	0.877	0.901	-2.7	82	0.00
78 T	n-propylbenzene	4.959	4.740	4.4	74	0.00
79 T	2-Chlorotoluene	3.001	2.994	0.2	80	0.00
80 T	1,3,5-Trimethylbenzene	3.420	3.369	1.5	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.498	-11.4	84	0.00
82 T	4-Chlorotoluene	3.434	3.425	0.3	78	0.00
83 T	tert-Butylbenzene	3.212	3.066	4.5	74	0.00
84 T	1,2,4-Trimethylbenzene	3.469	3.500	-0.9	78	0.00
85 T	sec-Butylbenzene	4.195	3.887	7.3	72	0.00
86 T	p-Isopropyltoluene	3.463	3.312	4.4	74	0.00
87 T	1,3-Dichlorobenzene	1.665	1.661	0.2	79	0.00
88 T	1,4-Dichlorobenzene	1.714	1.727	-0.8	81	0.00
89 T	n-Butylbenzene	3.316	3.095	6.7	71	0.00
90 T	Hexachloroethane	0.483	0.480	0.6	75	0.00
91 T	1,2-Dichlorobenzene	1.622	1.684	-3.8	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.356	-27.6#	93	0.00
93 T	1,2,4-Trichlorobenzene	0.973	0.980	-0.7	79	0.00
94 T	Hexachlorobutadiene	0.349	0.295	15.5	67	0.00
95 T	Naphthalene	3.776	4.269	-13.1	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.949	0.994	-4.7	79	0.00

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