

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023545.D
 Acq On : 04 Aug 2021 16:40
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 05 06:08:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 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	0.460	0.439	4.6	82	0.00
3 P	Chloromethane	0.536	0.517	3.5	86	0.00
4 C	Vinyl Chloride	0.542	0.512	5.5#	83	0.00
5 T	Bromomethane	0.322	0.306	5.0	90	0.00
6 T	Chloroethane	0.333	0.341	-2.4	88	0.00
7 T	Trichlorofluoromethane	0.874	0.850	2.7	85	0.00
8 T	Diethyl Ether	0.323	0.335	-3.7	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.485	2.0	86	0.00
10 T	Methyl Iodide	0.620	0.684	-10.3	92	0.00
11 T	Tert butyl alcohol	0.142	0.145	-2.1	90	0.00
12 CM	1,1-Dichloroethene	0.491	0.459	6.5#	83	0.00
13 T	Acrolein	0.076	0.070	7.9	89	0.00
14 T	Allyl chloride	0.893	0.886	0.8	88	0.00
15 T	Acrylonitrile	0.322	0.337	-4.7	90	0.00
16 T	Acetone	0.306	0.360	-17.6	110	0.00
17 T	Carbon Disulfide	1.211	1.023	15.5	74	0.00
18 T	Methyl Acetate	0.727	0.777	-6.9	94	0.00
19 T	Methyl tert-butyl Ether	1.708	1.847	-8.1	94	0.00
20 T	Methylene Chloride	0.595	0.586	1.5	94	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.499	4.4	84	0.00
22 T	Diisopropyl ether	1.763	1.850	-4.9	91	0.00
23 T	Vinyl Acetate	1.556	1.683	-8.2	92	0.00
24 P	1,1-Dichloroethane	0.969	0.977	-0.8	88	0.00
25 T	2-Butanone	0.475	0.523	-10.1	96	0.00
26 T	2,2-Dichloropropane	0.793	0.797	-0.5	87	0.00
27 T	cis-1,2-Dichloroethene	0.606	0.614	-1.3	89	0.00
28 T	Bromochloromethane	0.452	0.436	3.5	87	0.00
29 T	Tetrahydrofuran	0.311	0.321	-3.2	89	0.00
30 C	Chloroform	0.992	1.019	-2.7#	90	0.00
31 T	Cyclohexane	0.924	0.839	9.2	82	0.00
32 T	1,1,1-Trichloroethane	0.848	0.859	-1.3	86	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.607	2.7	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	92	0.00
35 S	Dibromofluoromethane	0.313	0.294	6.1	87	0.00
36 T	1,1-Dichloropropene	0.452	0.440	2.7	85	0.00
37 T	Ethyl Acetate	0.570	0.581	-1.9	91	0.00
38 T	Carbon Tetrachloride	0.460	0.452	1.7	85	0.00
39 T	Methylcyclohexane	0.571	0.551	3.5	84	0.00
40 TM	Benzene	1.341	1.332	0.7	87	0.00
41 T	Methacrylonitrile	0.301	0.318	-5.6	93	0.00
42 TM	1,2-Dichloroethane	0.496	0.533	-7.5	94	0.00
43 T	Isopropyl Acetate	0.884	0.939	-6.2	91	0.00
44 TM	Trichloroethene	0.368	0.366	0.5	87	0.00
45 C	1,2-Dichloropropane	0.355	0.368	-3.7#	90	0.00
46 T	Dibromomethane	0.241	0.260	-7.9	93	0.00
47 T	Bromodichloromethane	0.434	0.472	-8.8	92	0.00
48 T	Methyl methacrylate	0.409	0.457	-11.7	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	94	0.00
50 S	Toluene-d8	1.149	1.056	8.1	85	0.00
51 T	4-Methyl-2-Pentanone	0.541	0.614	-13.5	95	0.00
52 CM	Toluene	0.831	0.857	-3.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.493	0.554	-12.4	92	0.00
54 T	cis-1,3-Dichloropropene	0.541	0.585	-8.1	90	0.00
55 T	1,1,2-Trichloroethane	0.336	0.383	-14.0	95	0.00
56 T	Ethyl methacrylate	0.539	0.619	-14.8	95	0.00
57 T	1,3-Dichloropropane	0.572	0.627	-9.6	94	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.302	-5.6	93	0.00
59 T	2-Hexanone	0.410	0.479	-16.8	98	0.00
60 T	Dibromochloromethane	0.330	0.387	-17.3	94	0.00
61 T	1,2-Dibromoethane	0.359	0.403	-12.3	94	0.00
62 S	4-Bromofluorobenzene	0.391	0.408	-4.3	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.398	0.379	4.8	89	0.00
65 PM	Chlorobenzene	1.023	1.021	0.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.386	-6.9	94	0.00
67 C	Ethyl Benzene	1.775	1.786	-0.6#	92	0.00
68 T	m/p-Xylenes	0.683	0.686	-0.4	92	0.00
69 T	o-Xylene	0.677	0.690	-1.9	95	0.00
70 T	Styrene	1.072	1.153	-7.6	97	0.00
71 P	Bromoform	0.266	0.298	-12.0	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	100	0.00
73 T	Isopropylbenzene	3.773	3.784	-0.3	93	0.00
74 T	N-amyl acetate	1.721	1.845	-7.2	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.229	1.259	-2.4	99	0.00
76 T	1,2,3-Trichloropropane	1.100	1.204	-9.5	102	0.00
77 T	Bromobenzene	0.910	0.960	-5.5	99	0.00
78 T	n-propylbenzene	4.270	4.358	-2.1	94	0.00
79 T	2-Chlorotoluene	2.552	2.624	-2.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.073	3.171	-3.2	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.409	0.430	-5.1	96	0.00
82 T	4-Chlorotoluene	2.887	3.019	-4.6	98	0.00
83 T	tert-Butylbenzene	3.014	3.082	-2.3	95	0.00
84 T	1,2,4-Trimethylbenzene	3.056	3.175	-3.9	97	0.00
85 T	sec-Butylbenzene	3.908	3.990	-2.1	96	0.00
86 T	p-Isopropyltoluene	3.156	3.301	-4.6	96	0.00
87 T	1,3-Dichlorobenzene	1.684	1.733	-2.9	98	0.00
88 T	1,4-Dichlorobenzene	1.709	1.725	-0.9	99	0.00
89 T	n-Butylbenzene	2.857	2.960	-3.6	97	0.00
90 T	Hexachloroethane	0.509	0.536	-5.3	95	0.00
91 T	1,2-Dichlorobenzene	1.630	1.659	-1.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.266	0.275	-3.4	93	0.00
93 T	1,2,4-Trichlorobenzene	1.024	1.069	-4.4	98	0.00
94 T	Hexachlorobutadiene	0.460	0.450	2.2	97	0.00
95 T	Naphthalene	3.522	3.764	-6.9	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.034	1.083	-4.7	98	0.00

(#) = Out of Range

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