

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021501.D
 Acq On : 25 Mar 2021 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:19:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 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	98	0.00
2 T	Dichlorodifluoromethane	0.550	0.547	0.5	97	0.00
3 P	Chloromethane	0.702	0.663	5.6	106	0.00
4 C	Vinyl Chloride	0.562	0.587	-4.4#	101	0.00
5 T	Bromomethane	0.226	0.244	-8.0	109	0.00
6 T	Chloroethane	0.357	0.361	-1.1	99	0.00
7 T	Trichlorofluoromethane	0.914	0.932	-2.0	97	0.00
8 T	Diethyl Ether	0.317	0.320	-0.9	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.516	-0.2	99	0.00
10 T	Methyl Iodide	0.362	0.434	-19.9	117	0.00
11 T	Tert butyl alcohol	0.138	0.125	9.4	92	0.00
12 CM	1,1-Dichloroethene	0.504	0.495	1.8#	100	0.00
13 T	Acrolein	0.077	0.063	18.2	93	0.00
14 T	Allyl chloride	1.023	1.012	1.1	98	0.00
15 T	Acrylonitrile	0.327	0.344	-5.2	101	0.00
16 T	Acetone	0.315	0.323	-2.5	103	0.00
17 T	Carbon Disulfide	1.415	1.290	8.8	93	0.00
18 T	Methyl Acetate	0.909	1.018	-12.0	106	0.00
19 T	Methyl tert-butyl Ether	1.882	1.973	-4.8	101	0.00
20 T	Methylene Chloride	0.614	0.598	2.6	98	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.561	-1.4	100	0.00
22 T	Diisopropyl ether	1.987	2.081	-4.7	101	0.00
23 T	Vinyl Acetate	1.681	1.764	-4.9	100	0.00
24 P	1,1-Dichloroethane	1.071	1.092	-2.0	99	0.00
25 T	2-Butanone	0.477	0.500	-4.8	102	0.00
26 T	2,2-Dichloropropane	0.928	0.785	15.4	81	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.667	-3.7	101	0.00
28 T	Bromochloromethane	0.536	0.526	1.9	102	0.00
29 T	Tetrahydrofuran	0.309	0.322	-4.2	102	0.00
30 C	Chloroform	1.131	1.187	-5.0#	101	0.00
31 T	Cyclohexane	0.915	0.908	0.8	95	0.00
32 T	1,1,1-Trichloroethane	1.002	1.037	-3.5	99	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.806	3.1	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	100	0.00
35 S	Dibromofluoromethane	0.355	0.344	3.1	102	0.00
36 T	1,1-Dichloropropene	0.490	0.492	-0.4	99	0.00
37 T	Ethyl Acetate	0.566	0.565	0.2	102	0.00
38 T	Carbon Tetrachloride	0.526	0.535	-1.7	98	0.00
39 T	Methylcyclohexane	0.543	0.506	6.8	88	0.00
40 TM	Benzene	1.391	1.440	-3.5	100	0.00
41 T	Methacrylonitrile	0.329	0.343	-4.3	104	0.00
42 TM	1,2-Dichloroethane	0.603	0.625	-3.6	101	0.00
43 T	Isopropyl Acetate	0.920	0.957	-4.0	101	0.00
44 TM	Trichloroethene	0.367	0.370	-0.8	99	0.00
45 C	1,2-Dichloropropane	0.377	0.392	-4.0#	100	0.00
46 T	Dibromomethane	0.275	0.279	-1.5	98	0.00
47 T	Bromodichloromethane	0.559	0.570	-2.0	98	0.00
48 T	Methyl methacrylate	0.491	0.510	-3.9	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	76	0.00
50 S	Toluene-d8	1.266	1.240	2.1	99	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.613	-8.3	102	0.00
52 CM	Toluene	0.859	0.897	-4.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.564	0.574	-1.8	95	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.611	-1.7	95	0.00
55 T	1,1,2-Trichloroethane	0.363	0.383	-5.5	101	0.00
56 T	Ethyl methacrylate	0.548	0.592	-8.0	99	0.00
57 T	1,3-Dichloropropane	0.621	0.649	-4.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.318	-3.6	97	0.00
59 T	2-Hexanone	0.425	0.457	-7.5	101	0.00
60 T	Dibromochloromethane	0.406	0.430	-5.9	99	0.00
61 T	1,2-Dibromoethane	0.390	0.406	-4.1	98	0.00
62 S	4-Bromofluorobenzene	0.492	0.472	4.1	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.335	0.347	-3.6	98	0.00
65 PM	Chlorobenzene	1.004	1.026	-2.2	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.402	-4.4	98	0.00
67 C	Ethyl Benzene	1.831	1.887	-3.1#	97	0.00
68 T	m/p-Xylenes	0.652	0.675	-3.5	96	0.00
69 T	o-Xylene	0.632	0.656	-3.8	97	0.00
70 T	Styrene	1.086	1.139	-4.9	98	0.00
71 P	Bromoform	0.313	0.320	-2.2	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.513	3.720	-5.9	95	0.00
74 T	N-amyl acetate	1.700	1.858	-9.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.321	-6.4	100	0.00
76 T	1,2,3-Trichloropropane	1.164	1.279	-9.9	99	0.00
77 T	Bromobenzene	0.871	0.930	-6.8	98	0.00
78 T	n-propylbenzene	4.149	4.360	-5.1	95	0.00
79 T	2-Chlorotoluene	2.517	2.626	-4.3	95	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.237	-7.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.379	0.8	91	0.00
82 T	4-Chlorotoluene	2.988	3.119	-4.4	95	0.00
83 T	tert-Butylbenzene	2.922	2.956	-1.2	92	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.266	-7.9	97	0.00
85 T	sec-Butylbenzene	3.371	3.404	-1.0	90	0.00
86 T	p-Isopropyltoluene	3.068	3.181	-3.7	90	0.00
87 T	1,3-Dichlorobenzene	1.568	1.623	-3.5	97	0.00
88 T	1,4-Dichlorobenzene	1.622	1.617	0.3	96	0.00
89 T	n-Butylbenzene	2.811	2.761	1.8	87	0.00
90 T	Hexachloroethane	0.554	0.553	0.2	92	0.00
91 T	1,2-Dichlorobenzene	1.525	1.546	-1.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.311	-8.7	99	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.995	0.4	92	0.00
94 T	Hexachlorobutadiene	0.451	0.392	13.1	82	0.00
95 T	Naphthalene	3.259	3.513	-7.8	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	0.995	0.4	92	0.00

(#) = Out of Range

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