

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X013021\
 Data File : VX020802.D
 Acq On : 29 Jan 2021 13:35
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 29 15:18:24 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 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	0.704	0.754	-7.1	93	0.00
3 P	Chloromethane	0.703	0.633	10.0	84	0.00
4 C	Vinyl Chloride	0.701	0.640	8.7#	85	0.00
5 T	Bromomethane	0.337	0.280	16.9	87	0.00
6 T	Chloroethane	0.397	0.377	5.0	87	0.00
7 T	Trichlorofluoromethane	0.951	0.940	1.2	94	0.00
8 T	Diethyl Ether	0.341	0.311	8.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.486	0.472	2.9	93	0.00
10 T	Methyl Iodide	0.681	0.594	12.8	81	0.00
11 T	Tert butyl alcohol	0.127	0.105	17.3	79	0.00
12 CM	1,1-Dichloroethene	0.480	0.451	6.0#	91	0.00
13 T	Acrolein	0.096	0.093	3.1	91	0.00
14 T	Allyl chloride	0.894	0.792	11.4	85	0.00
15 T	Acrylonitrile	0.322	0.289	10.2	84	0.00
16 T	Acetone	0.259	0.269	-3.9	102	0.00
17 T	Carbon Disulfide	1.611	1.378	14.5	89	0.00
18 T	Methyl Acetate	0.661	0.611	7.6	85	0.00
19 T	Methyl tert-butyl Ether	1.796	1.695	5.6	87	0.00
20 T	Methylene Chloride	0.653	0.601	8.0	92	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.556	7.3	90	0.00
22 T	Diisopropyl ether	1.758	1.625	7.6	85	0.00
23 T	Vinyl Acetate	1.446	1.340	7.3	84	0.00
24 P	1,1-Dichloroethane	1.062	0.980	7.7	87	0.00
25 T	2-Butanone	0.405	0.395	2.5	92	0.00
26 T	2,2-Dichloropropane	0.853	0.803	5.9	90	0.00
27 T	cis-1,2-Dichloroethene	0.658	0.608	7.6	87	0.00
28 T	Bromochloromethane	0.455	0.387	14.9	89	0.00
29 T	Tetrahydrofuran	0.261	0.232	11.1	82	0.00
30 C	Chloroform	1.092	1.035	5.2#	90	0.00
31 T	Cyclohexane	0.917	0.832	9.3	86	0.00
32 T	1,1,1-Trichloroethane	0.961	0.916	4.7	90	0.00
33 S	1,2-Dichloroethane-d4	0.682	0.614	10.0	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.342	0.340	0.6	92	0.00
36 T	1,1-Dichloropropene	0.502	0.495	1.4	90	0.00
37 T	Ethyl Acetate	0.476	0.449	5.7	82	0.00
38 T	Carbon Tetrachloride	0.528	0.545	-3.2	91	0.00
39 T	Methylcyclohexane	0.572	0.569	0.5	87	0.00
40 TM	Benzene	1.478	1.478	0.0	89	0.00
41 T	Methacrylonitrile	0.266	0.248	6.8	82	0.00
42 TM	1,2-Dichloroethane	0.527	0.529	-0.4	89	0.00
43 T	Isopropyl Acetate	0.758	0.697	8.0	81	0.00
44 TM	Trichloroethene	0.393	0.399	-1.5	91	0.00
45 C	1,2-Dichloropropane	0.385	0.381	1.0#	88	0.00
46 T	Dibromomethane	0.259	0.261	-0.8	89	0.00
47 T	Bromodichloromethane	0.546	0.549	-0.5	90	0.00
48 T	Methyl methacrylate	0.383	0.371	3.1	83	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.256	1.251	0.4	93	0.00
51 T	4-Methyl-2-Pentanone	0.479	0.470	1.9	82	0.00
52 CM	Toluene	0.929	0.956	-2.9#	92	0.00
53 T	t-1,3-Dichloropropene	0.575	0.571	0.7	88	0.00
54 T	cis-1,3-Dichloropropene	0.620	0.624	-0.6	88	0.00
55 T	1,1,2-Trichloroethane	0.386	0.395	-2.3	92	0.00
56 T	Ethyl methacrylate	0.539	0.538	0.2	85	0.00
57 T	1,3-Dichloropropane	0.647	0.650	-0.5	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.267	0.265	0.7	85	0.00
59 T	2-Hexanone	0.356	0.372	-4.5	86	0.00
60 T	Dibromochloromethane	0.427	0.450	-5.4	94	0.00
61 T	1,2-Dibromoethane	0.399	0.414	-3.8	92	0.00
62 S	4-Bromofluorobenzene	0.488	0.494	-1.2	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.383	0.421	-9.9	100	0.00
65 PM	Chlorobenzene	1.082	1.056	2.4	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.402	0.401	0.2	91	0.00
67 C	Ethyl Benzene	1.876	1.888	-0.6#	90	0.00
68 T	m/p-Xylenes	0.699	0.717	-2.6	91	0.00
69 T	o-Xylene	0.658	0.680	-3.3	91	0.00
70 T	Styrene	1.130	1.197	-5.9	91	0.00
71 P	Bromoform	0.322	0.327	-1.6	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.614	3.613	0.0	91	0.00
74 T	N-ethyl acetate	1.347	1.219	9.5	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.218	1.142	6.2	89	0.00
76 T	1,2,3-Trichloropropane	1.160	1.099	5.3	88	0.00
77 T	Bromobenzene	0.915	0.903	1.3	95	0.00
78 T	n-propylbenzene	4.172	4.206	-0.8	92	0.00
79 T	2-Chlorotoluene	2.548	2.523	1.0	92	0.00
80 T	1,3,5-Trimethylbenzene	3.089	3.105	-0.5	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.414	0.381	8.0	88	0.00
82 T	4-Chlorotoluene	3.016	2.982	1.1	92	0.00
83 T	tert-Butylbenzene	2.982	2.948	1.1	89	0.00
84 T	1,2,4-Trimethylbenzene	3.116	3.224	-3.5	92	0.00
85 T	sec-Butylbenzene	3.448	3.508	-1.7	91	0.00
86 T	p-Isopropyltoluene	3.200	3.267	-2.1	92	0.00
87 T	1,3-Dichlorobenzene	1.667	1.623	2.6	92	0.00
88 T	1,4-Dichlorobenzene	1.731	1.656	4.3	95	0.00
89 T	n-Butylbenzene	2.866	2.824	1.5	88	0.00
90 T	Hexachloroethane	0.576	0.547	5.0	88	0.00
91 T	1,2-Dichlorobenzene	1.606	1.609	-0.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.270	0.245	9.3	90	0.00
93 T	1,2,4-Trichlorobenzene	1.042	1.034	0.8	93	0.00
94 T	Hexachlorobutadiene	0.491	0.462	5.9	92	0.00
95 T	Naphthalene	3.209	3.318	-3.4	88	0.00

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Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T 1,2,3-Trichlorobenzene	1.014	1.023	-0.9	95	0.00

(#) = Out of Range

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