

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120121\
 Data File : VX025400.D
 Acq On : 01 Dec 2021 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 02 08:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 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	81	0.00
2 T	Dichlorodifluoromethane	0.433	0.481	-11.1	80	0.00
3 P	Chloromethane	0.537	0.485	9.7	71	0.00
4 C	Vinyl Chloride	0.589	0.537	8.8#	71	0.00
5 T	Bromomethane	0.253	0.258	-2.0	82	0.00
6 T	Chloroethane	0.407	0.355	12.8	74	0.00
7 T	Trichlorofluoromethane	0.875	0.831	5.0	75	0.00
8 T	Diethyl Ether	0.361	0.334	7.5	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.465	0.498	-7.1	87	0.00
10 T	Methyl Iodide	0.582	0.610	-4.8	78	0.00
11 T	Tert butyl alcohol	0.142	0.105	26.1#	63	0.00
12 CM	1,1-Dichloroethene	0.463	0.454	1.9#	79	0.00
13 T	Acrolein	0.024	0.029	-20.8	96	0.00
14 T	Allyl chloride	0.839	0.762	9.2	77	0.00
15 T	Acrylonitrile	0.283	0.258	8.8	73	0.00
16 T	Acetone	0.293	0.296	-1.0	82	0.00
17 T	Carbon Disulfide	1.304	1.107	15.1	71	0.00
18 T	Methyl Acetate	0.936	0.829	11.4	74	0.00
19 T	Methyl tert-butyl Ether	1.615	1.577	2.4	81	0.00
20 T	Methylene Chloride	0.551	0.511	7.3	81	0.00
21 T	trans-1,2-Dichloroethene	0.508	0.496	2.4	81	0.00
22 T	Diisopropyl ether	1.597	1.584	0.8	82	0.00
23 T	Vinyl Acetate	1.283	1.231	4.1	78	0.00
24 P	1,1-Dichloroethane	0.873	0.868	0.6	82	0.00
25 T	2-Butanone	0.423	0.391	7.6	74	0.00
26 T	2,2-Dichloropropane	0.791	0.792	-0.1	82	0.00
27 T	cis-1,2-Dichloroethene	0.593	0.586	1.2	81	0.00
28 T	Bromochloromethane	0.407	0.392	3.7	78	0.00
29 T	Tetrahydrofuran	0.262	0.229	12.6	72	0.00
30 C	Chloroform	0.908	0.915	-0.8#	83	0.00
31 T	Cyclohexane	0.814	0.777	4.5	79	0.00
32 T	1,1,1-Trichloroethane	0.832	0.831	0.1	82	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.523	0.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.307	0.309	-0.7	82	0.00
36 T	1,1-Dichloropropene	0.436	0.432	0.9	81	0.00
37 T	Ethyl Acetate	0.496	0.453	8.7	74	0.00
38 T	Carbon Tetrachloride	0.480	0.495	-3.1	83	0.00
39 T	Methylcyclohexane	0.560	0.553	1.3	79	0.00
40 TM	Benzene	1.321	1.301	1.5	80	0.00
41 T	Methacrylonitrile	0.275	0.253	8.0	78	-0.01
42 TM	1,2-Dichloroethane	0.430	0.449	-4.4	84	0.00
43 T	Isopropyl Acetate	0.826	0.764	7.5	75	0.00
44 TM	Trichloroethene	0.384	0.389	-1.3	81	0.00
45 C	1,2-Dichloropropane	0.325	0.322	0.9#	79	0.00
46 T	Dibromomethane	0.236	0.236	0.0	81	0.00
47 T	Bromodichloromethane	0.463	0.468	-1.1	82	0.00
48 T	Methyl methacrylate	0.388	0.357	8.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	64	0.00
50 S	Toluene-d8	1.153	1.134	1.6	79	0.00
51 T	4-Methyl-2-Pentanone	0.518	0.476	8.1	74	0.00
52 CM	Toluene	0.863	0.855	0.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.515	0.513	0.4	80	0.00
54 T	cis-1,3-Dichloropropene	0.558	0.551	1.3	79	0.00
55 T	1,1,2-Trichloroethane	0.343	0.350	-2.0	82	0.00
56 T	Ethyl methacrylate	0.556	0.537	3.4	78	0.00
57 T	1,3-Dichloropropane	0.568	0.565	0.5	80	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.250	3.5	79	0.00
59 T	2-Hexanone	0.408	0.377	7.6	73	0.00
60 T	Dibromochloromethane	0.395	0.389	1.5	79	0.00
61 T	1,2-Dibromoethane	0.371	0.370	0.3	80	0.00
62 S	4-Bromofluorobenzene	0.436	0.429	1.6	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.412	0.426	-3.4	83	0.00
65 PM	Chlorobenzene	1.019	1.031	-1.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.391	0.395	-1.0	81	0.00
67 C	Ethyl Benzene	1.761	1.805	-2.5#	81	0.00
68 T	m/p-Xylenes	0.719	0.718	0.1	80	0.00
69 T	o-Xylene	0.704	0.719	-2.1	82	0.00
70 T	Styrene	1.163	1.176	-1.1	80	0.00
71 P	Bromoform	0.339	0.322	5.0	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.563	3.516	1.3	82	0.00
74 T	N-amyl acetate	1.541	1.399	9.2	75	0.00
75 P	1,1,2,2-Tetrachloroethane	1.153	1.072	7.0	78	0.00
76 T	1,2,3-Trichloropropane	1.024	1.001	2.2	80	0.00
77 T	Bromobenzene	0.916	0.896	2.2	81	0.00
78 T	n-propylbenzene	4.000	4.062	-1.6	82	0.00
79 T	2-Chlorotoluene	2.435	2.357	3.2	82	0.00
80 T	1,3,5-Trimethylbenzene	2.995	2.967	0.9	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.406	0.368	9.4	73	0.00
82 T	4-Chlorotoluene	2.780	2.750	1.1	83	0.00
83 T	tert-Butylbenzene	3.044	2.995	1.6	82	0.00
84 T	1,2,4-Trimethylbenzene	2.960	2.963	-0.1	82	0.00
85 T	sec-Butylbenzene	3.701	3.791	-2.4	84	0.00
86 T	p-Isopropyltoluene	3.180	3.231	-1.6	83	0.00
87 T	1,3-Dichlorobenzene	1.706	1.711	-0.3	82	0.00
88 T	1,4-Dichlorobenzene	1.729	1.702	1.6	82	0.00
89 T	n-Butylbenzene	2.680	2.758	-2.9	84	0.00
90 T	Hexachloroethane	0.586	0.553	5.6	77	0.00
91 T	1,2-Dichlorobenzene	1.663	1.638	1.5	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.241	0.221	8.3	72	0.00
93 T	1,2,4-Trichlorobenzene	0.979	1.054	-7.7	80	0.00
94 T	Hexachlorobutadiene	0.470	0.481	-2.3	86	0.00
95 T	Naphthalene	3.046	3.293	-8.1	76	0.00

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96 T	1,2,3-Trichlorobenzene	0.957	1.074	-12.2	85	0.00

(#) = Out of Range

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