

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030223\
 Data File : VX034306.D
 Acq On : 02 Mar 2023 16:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 03 00:24:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 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	64	0.00
2 T	Dichlorodifluoromethane	0.432	0.473	-9.5	67	0.00
3 P	Chloromethane	0.622	0.664	-6.8	66	0.00
4 C	Vinyl Chloride	0.566	0.691	-22.1#	75	0.00
5 T	Bromomethane	0.225	0.293	-30.2#	77	0.00
6 T	Chloroethane	0.285	0.385	-35.1#	80	0.00
7 T	Trichlorofluoromethane	0.766	1.005	-31.2#	82	0.00
8 T	Diethyl Ether	0.309	0.363	-17.5	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.537	0.4	62	0.00
10 T	Methyl Iodide	0.657	0.678	-3.2	62	0.00
11 T	Tert butyl alcohol	0.151	0.135	10.6	59	0.00
12 CM	1,1-Dichloroethene	0.541	0.540	0.2#	63	0.00
13 T	Acrolein	0.069	0.087	-26.1#	85	0.00
14 T	Allyl chloride	1.147	1.040	9.3	57	0.00
15 T	Acrylonitrile	0.329	0.322	2.1	61	0.00
16 T	Acetone	0.347	0.260	25.1#	48#	0.00
17 T	Carbon Disulfide	1.555	1.506	3.2	61	0.00
18 T	Methyl Acetate	1.075	1.037	3.5	59	0.00
19 T	Methyl tert-butyl Ether	1.909	1.931	-1.2	63	0.00
20 T	Methylene Chloride	0.626	0.602	3.8	63	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.590	-4.1	64	0.00
22 T	Diisopropyl ether	2.011	2.152	-7.0	66	0.00
23 T	Vinyl Acetate	1.611	1.680	-4.3	65	0.00
24 P	1,1-Dichloroethane	1.104	1.112	-0.7	63	0.00
25 T	2-Butanone	0.503	0.460	8.5	58	0.00
26 T	2,2-Dichloropropane	1.000	0.898	10.2	57	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.689	-2.7	64	0.00
28 T	Bromochloromethane	0.493	0.415	15.8	54	0.00
29 T	Tetrahydrofuran	0.307	0.308	-0.3	63	0.00
30 C	Chloroform	1.060	1.107	-4.4#	65	0.00
31 T	Cyclohexane	1.005	1.046	-4.1	64	0.00
32 T	1,1,1-Trichloroethane	0.950	0.981	-3.3	65	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.581	13.7	57	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.326	0.301	7.7	61	0.00
36 T	1,1-Dichloropropene	0.481	0.512	-6.4	65	0.00
37 T	Ethyl Acetate	0.538	0.562	-4.5	63	0.00
38 T	Carbon Tetrachloride	0.495	0.522	-5.5	65	0.00
39 T	Methylcyclohexane	0.620	0.653	-5.3	64	0.00
40 TM	Benzene	1.427	1.523	-6.7	67	0.00
41 T	Methacrylonitrile	0.300	0.312	-4.0	62	0.00
42 TM	1,2-Dichloroethane	0.502	0.531	-5.8	65	0.00
43 T	Isopropyl Acetate	0.950	0.967	-1.8	63	0.00
44 TM	Trichloroethene	0.366	0.398	-8.7	67	0.00
45 C	1,2-Dichloropropane	0.380	0.398	-4.7#	65	0.00
46 T	Dibromomethane	0.250	0.268	-7.2	66	0.00
47 T	Bromodichloromethane	0.513	0.530	-3.3	64	0.00
48 T	Methyl methacrylate	0.451	0.453	-0.4	62	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	68	0.00
50 S	Toluene-d8	1.169	1.119	4.3	62	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.577	-10.5	68	0.00
52 CM	Toluene	0.865	0.977	-12.9#	70	0.00
53 T	t-1,3-Dichloropropene	0.590	0.628	-6.4	65	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.646	-2.2	62	0.00
55 T	1,1,2-Trichloroethane	0.349	0.391	-12.0	69	0.00
56 T	Ethyl methacrylate	0.590	0.643	-9.0	66	0.00
57 T	1,3-Dichloropropane	0.607	0.673	-10.9	68	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.276	-7.8	67	0.00
59 T	2-Hexanone	0.398	0.433	-8.8	68	0.00
60 T	Dibromochloromethane	0.386	0.431	-11.7	69	0.00
61 T	1,2-Dibromoethane	0.369	0.413	-11.9	70	0.00
62 S	4-Bromofluorobenzene	0.447	0.458	-2.5	67	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.353	0.373	-5.7	71	0.00
65 PM	Chlorobenzene	1.042	1.137	-9.1	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.427	-6.0	70	0.00
67 C	Ethyl Benzene	1.872	2.061	-10.1#	72	0.00
68 T	m/p-Xylenes	0.717	0.807	-12.6	75	0.00
69 T	o-Xylene	0.713	0.801	-12.3	75	0.00
70 T	Styrene	1.160	1.325	-14.2	75	0.00
71 P	Bromoform	0.329	0.347	-5.5	70	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.811	3.924	-3.0	76	0.00
74 T	N-amyl acetate	1.914	1.863	2.7	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.258	3.5	73	0.00
76 T	1,2,3-Trichloropropane	1.258	1.081	14.1	65	0.00
77 T	Bromobenzene	0.917	0.943	-2.8	77	0.00
78 T	n-propylbenzene	4.432	4.676	-5.5	76	0.00
79 T	2-Chlorotoluene	2.718	2.802	-3.1	76	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.340	-4.2	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.441	10.0	67	0.00
82 T	4-Chlorotoluene	3.095	3.266	-5.5	78	0.00
83 T	tert-Butylbenzene	3.281	3.294	-0.4	74	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.371	-4.1	78	0.00
85 T	sec-Butylbenzene	3.985	4.230	-6.1	77	0.00
86 T	p-Isopropyltoluene	3.298	3.536	-7.2	77	0.00
87 T	1,3-Dichlorobenzene	1.720	1.800	-4.7	77	0.00
88 T	1,4-Dichlorobenzene	1.735	1.803	-3.9	78	0.00
89 T	n-Butylbenzene	2.937	3.210	-9.3	78	0.00
90 T	Hexachloroethane	0.689	0.678	1.6	72	0.00
91 T	1,2-Dichlorobenzene	1.683	1.753	-4.2	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.282	9.3	67	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.107	-2.5	73	0.00
94 T	Hexachlorobutadiene	0.448	0.456	-1.8	73	0.00
95 T	Naphthalene	3.639	3.647	-0.2	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.092	-1.8	75	0.00

(#) = Out of Range

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