

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022723\
 Data File : VX034278.D
 Acq On : 27 Feb 2023 16:26
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 28 04:09:00 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	66	0.00
2 T	Dichlorodifluoromethane	0.432	0.428	0.9	62	0.00
3 P	Chloromethane	0.622	0.587	5.6	60	0.00
4 C	Vinyl Chloride	0.566	0.612	-8.1#	69	0.00
5 T	Bromomethane	0.225	0.266	-18.2	72	0.00
6 T	Chloroethane	0.285	0.348	-22.1	75	0.00
7 T	Trichlorofluoromethane	0.766	0.938	-22.5	79	0.00
8 T	Diethyl Ether	0.309	0.347	-12.3	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.539	0.519	3.7	62	0.00
10 T	Methyl Iodide	0.657	0.610	7.2	58	0.00
11 T	Tert butyl alcohol	0.151	0.129	14.6	59	0.00
12 CM	1,1-Dichloroethene	0.541	0.502	7.2#	60	0.00
13 T	Acrolein	0.069	0.071	-2.9	72	0.00
14 T	Allyl chloride	1.147	0.998	13.0	56	0.00
15 T	Acrylonitrile	0.329	0.312	5.2	61	0.00
16 T	Acetone	0.347	0.280	19.3	54	0.00
17 T	Carbon Disulfide	1.555	1.250	19.6	52	0.00
18 T	Methyl Acetate	1.075	1.051	2.2	61	0.00
19 T	Methyl tert-butyl Ether	1.909	1.842	3.5	62	0.00
20 T	Methylene Chloride	0.626	0.571	8.8	62	0.00
21 T	trans-1,2-Dichloroethene	0.567	0.540	4.8	61	0.00
22 T	Diisopropyl ether	2.011	2.053	-2.1	65	0.00
23 T	Vinyl Acetate	1.611	1.590	1.3	63	0.00
24 P	1,1-Dichloroethane	1.104	1.049	5.0	61	0.00
25 T	2-Butanone	0.503	0.453	9.9	59	0.00
26 T	2,2-Dichloropropane	1.000	0.915	8.5	60	0.00
27 T	cis-1,2-Dichloroethene	0.671	0.662	1.3	63	0.00
28 T	Bromochloromethane	0.493	0.432	12.4	58	0.00
29 T	Tetrahydrofuran	0.307	0.294	4.2	62	0.00
30 C	Chloroform	1.060	1.055	0.5#	64	0.00
31 T	Cyclohexane	1.005	0.953	5.2	60	0.00
32 T	1,1,1-Trichloroethane	0.950	0.923	2.8	63	0.00
33 S	1,2-Dichloroethane-d4	0.673	0.616	8.5	63	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	64	0.00
35 S	Dibromofluoromethane	0.326	0.326	0.0	67	0.00
36 T	1,1-Dichloropropene	0.481	0.470	2.3	60	0.00
37 T	Ethyl Acetate	0.538	0.540	-0.4	61	0.00
38 T	Carbon Tetrachloride	0.495	0.489	1.2	62	0.00
39 T	Methylcyclohexane	0.620	0.606	2.3	60	0.00
40 TM	Benzene	1.427	1.450	-1.6	64	0.00
41 T	Methacrylonitrile	0.300	0.307	-2.3	63	0.00
42 TM	1,2-Dichloroethane	0.502	0.499	0.6	62	0.00
43 T	Isopropyl Acetate	0.950	0.947	0.3	62	0.00
44 TM	Trichloroethene	0.366	0.377	-3.0	64	0.00
45 C	1,2-Dichloropropane	0.380	0.388	-2.1#	64	0.00
46 T	Dibromomethane	0.250	0.255	-2.0	64	0.00
47 T	Bromodichloromethane	0.513	0.512	0.2	63	0.00
48 T	Methyl methacrylate	0.451	0.444	1.6	61	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	66	0.00
50 S	Toluene-d8	1.169	1.219	-4.3	68	0.00
51 T	4-Methyl-2-Pentanone	0.522	0.565	-8.2	68	0.00
52 CM	Toluene	0.865	0.930	-7.5#	68	0.00
53 T	t-1,3-Dichloropropene	0.590	0.613	-3.9	64	0.00
54 T	cis-1,3-Dichloropropene	0.632	0.632	0.0	62	0.00
55 T	1,1,2-Trichloroethane	0.349	0.383	-9.7	69	0.00
56 T	Ethyl methacrylate	0.590	0.621	-5.3	65	0.00
57 T	1,3-Dichloropropane	0.607	0.647	-6.6	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.256	0.267	-4.3	66	0.00
59 T	2-Hexanone	0.398	0.426	-7.0	68	0.00
60 T	Dibromochloromethane	0.386	0.422	-9.3	69	0.00
61 T	1,2-Dibromoethane	0.369	0.398	-7.9	68	0.00
62 S	4-Bromofluorobenzene	0.447	0.494	-10.5	73	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.353	0.351	0.6	67	0.00
65 PM	Chlorobenzene	1.042	1.097	-5.3	70	0.00
66 T	1,1,1,2-Tetrachloroethane	0.403	0.420	-4.2	70	0.00
67 C	Ethyl Benzene	1.872	1.976	-5.6#	69	0.00
68 T	m/p-Xylenes	0.717	0.763	-6.4	71	0.00
69 T	o-Xylene	0.713	0.769	-7.9	72	0.00
70 T	Styrene	1.160	1.285	-10.8	73	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	3.813	-0.1	74	0.00
74 T	N-amyl acetate	1.914	1.842	3.8	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.303	1.272	2.4	74	0.00
76 T	1,2,3-Trichloropropane	1.258	1.062	15.6	64	0.00
77 T	Bromobenzene	0.917	0.913	0.4	74	0.00
78 T	n-propylbenzene	4.432	4.530	-2.2	74	0.00
79 T	2-Chlorotoluene	2.718	2.707	0.4	74	0.00
80 T	1,3,5-Trimethylbenzene	3.204	3.238	-1.1	75	0.00
81 T	trans-1,4-Dichloro-2-butene	0.490	0.446	9.0	67	0.00
82 T	4-Chlorotoluene	3.095	3.186	-2.9	77	0.00
83 T	tert-Butylbenzene	3.281	3.259	0.7	73	0.00
84 T	1,2,4-Trimethylbenzene	3.239	3.294	-1.7	76	0.00
85 T	sec-Butylbenzene	3.985	4.169	-4.6	76	0.00
86 T	p-Isopropyltoluene	3.298	3.491	-5.9	76	0.00
87 T	1,3-Dichlorobenzene	1.720	1.780	-3.5	76	0.00
88 T	1,4-Dichlorobenzene	1.735	1.784	-2.8	77	0.00
89 T	n-Butylbenzene	2.937	3.138	-6.8	77	0.00
90 T	Hexachloroethane	0.689	0.687	0.3	73	0.00
91 T	1,2-Dichlorobenzene	1.683	1.741	-3.4	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.311	0.276	11.3	66	0.00
93 T	1,2,4-Trichlorobenzene	1.080	1.093	-1.2	72	0.00
94 T	Hexachlorobutadiene	0.448	0.455	-1.6	73	0.00
95 T	Naphthalene	3.639	3.591	1.3	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.090	-1.6	75	0.00

(#) = Out of Range

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