

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034601.D
 Acq On : 18 Mar 2023 00:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 01:58:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 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	82	0.00
2 T	Dichlorodifluoromethane	0.466	0.421	9.7	72	0.00
3 P	Chloromethane	0.839	0.572	31.8#	67	0.00
4 C	Vinyl Chloride	0.635	0.580	8.7#	74	0.00
5 T	Bromomethane	0.320	0.303	5.3	71	0.00
6 T	Chloroethane	0.365	0.374	-2.5	79	0.00
7 T	Trichlorofluoromethane	0.954	0.981	-2.8	80	0.00
8 T	Diethyl Ether	0.348	0.359	-3.2	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.537	3.4	76	0.00
10 T	Methyl Iodide	0.730	0.688	5.8	76	0.00
11 T	Tert butyl alcohol	0.151	0.162	-7.3	98	0.00
12 CM	1,1-Dichloroethene	0.547	0.501	8.4#	75	0.00
13 T	Acrolein	0.120	0.113	5.8	84	0.00
14 T	Allyl chloride	1.110	0.964	13.2	73	0.00
15 T	Acrylonitrile	0.327	0.332	-1.5	83	0.00
16 T	Acetone	0.343	0.297	13.4	72	0.00
17 T	Carbon Disulfide	1.540	1.115	27.6#	61	0.00
18 T	Methyl Acetate	1.120	1.118	0.2	84	0.00
19 T	Methyl tert-butyl Ether	1.960	1.882	4.0	79	0.00
20 T	Methylene Chloride	0.665	0.592	11.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.534	8.1	72	0.00
22 T	Diisopropyl ether	2.116	2.051	3.1	77	0.00
23 T	Vinyl Acetate	1.610	1.578	2.0	77	0.00
24 P	1,1-Dichloroethane	1.137	1.071	5.8	76	0.00
25 T	2-Butanone	0.490	0.484	1.2	80	0.00
26 T	2,2-Dichloropropane	0.989	0.733	25.9#	60	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.647	7.6	75	0.00
28 T	Bromochloromethane	0.529	0.530	-0.2	80	0.00
29 T	Tetrahydrofuran	0.303	0.310	-2.3	83	0.00
30 C	Chloroform	1.115	1.103	1.1#	78	0.00
31 T	Cyclohexane	1.020	0.935	8.3	71	0.00
32 T	1,1,1-Trichloroethane	0.987	0.957	3.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.744	-2.3	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.330	0.334	-1.2	91	0.00
36 T	1,1-Dichloropropene	0.507	0.473	6.7	73	0.00
37 T	Ethyl Acetate	0.554	0.557	-0.5	81	0.00
38 T	Carbon Tetrachloride	0.504	0.485	3.8	75	0.00
39 T	Methylcyclohexane	0.607	0.572	5.8	71	0.00
40 TM	Benzene	1.483	1.380	6.9	74	0.00
41 T	Methacrylonitrile	0.304	0.310	-2.0	82	0.00
42 TM	1,2-Dichloroethane	0.545	0.557	-2.2	81	0.00
43 T	Isopropyl Acetate	0.938	0.929	1.0	79	0.00
44 TM	Trichloroethene	0.385	0.349	9.4	72	0.00
45 C	1,2-Dichloropropane	0.387	0.371	4.1#	76	0.00
46 T	Dibromomethane	0.263	0.257	2.3	78	0.00
47 T	Bromodichloromethane	0.510	0.504	1.2	77	0.00
48 T	Methyl methacrylate	0.451	0.468	-3.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	93	0.00
50 S	Toluene-d8	1.232	1.352	-9.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.654	-20.2	95	0.00
52 CM	Toluene	0.918	1.003	-9.3#	85	0.00
53 T	t-1,3-Dichloropropene	0.574	0.640	-11.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.664	-6.9	82	0.00
55 T	1,1,2-Trichloroethane	0.364	0.421	-15.7	90	0.00
56 T	Ethyl methacrylate	0.598	0.690	-15.4	89	0.00
57 T	1,3-Dichloropropane	0.648	0.740	-14.2	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.333	-8.1	95	0.00
59 T	2-Hexanone	0.421	0.509	-20.9	95	0.00
60 T	Dibromochloromethane	0.382	0.444	-16.2	88	0.00
61 T	1,2-Dibromoethane	0.393	0.438	-11.5	87	0.00
62 S	4-Bromofluorobenzene	0.498	0.516	-3.6	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.336	0.330	1.8	86	0.00
65 PM	Chlorobenzene	1.097	1.023	6.7	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.382	4.5	83	0.00
67 C	Ethyl Benzene	1.964	1.903	3.1#	85	0.00
68 T	m/p-Xylenes	0.754	0.656	13.0	77	0.00
69 T	o-Xylene	0.757	0.648	14.4	77	0.00
70 T	Styrene	1.222	1.106	9.5	79	0.00
71 P	Bromoform	0.308	0.269	12.7	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.864	3.663	5.2	78	0.00
74 T	N-amyl acetate	1.851	1.844	0.4	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.253	2.9	82	0.00
76 T	1,2,3-Trichloropropane	1.148	1.050	8.5	81	0.00
77 T	Bromobenzene	0.927	0.871	6.0	79	0.00
78 T	n-propylbenzene	4.463	4.357	2.4	78	0.00
79 T	2-Chlorotoluene	2.756	2.650	3.8	79	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.156	2.6	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.355	16.3	69	0.00
82 T	4-Chlorotoluene	3.175	3.099	2.4	79	0.00
83 T	tert-Butylbenzene	3.268	3.191	2.4	80	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.150	4.9	79	0.00
85 T	sec-Butylbenzene	3.995	3.917	2.0	79	0.00
86 T	p-Isopropyltoluene	3.358	3.257	3.0	77	0.00
87 T	1,3-Dichlorobenzene	1.817	1.695	6.7	78	0.00
88 T	1,4-Dichlorobenzene	1.837	1.700	7.5	79	0.00
89 T	n-Butylbenzene	2.985	2.923	2.1	76	0.00
90 T	Hexachloroethane	0.621	0.579	6.8	73	0.00
91 T	1,2-Dichlorobenzene	1.756	1.664	5.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.283	3.4	78	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.018	7.3	73	0.00
94 T	Hexachlorobutadiene	0.442	0.413	6.6	74	0.00
95 T	Naphthalene	3.681	3.534	4.0	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.021	4.8	77	0.00

(#) = Out of Range

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