

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031723\
 Data File : VX034599.D
 Acq On : 17 Mar 2023 21:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 20 00:09:49 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	81	0.00
2 T	Dichlorodifluoromethane	0.466	0.386	17.2	64	0.00
3 P	Chloromethane	0.839	0.549	34.6#	63	0.00
4 C	Vinyl Chloride	0.635	0.547	13.9#	68	0.00
5 T	Bromomethane	0.320	0.284	11.3	65	0.00
6 T	Chloroethane	0.365	0.361	1.1	75	0.00
7 T	Trichlorofluoromethane	0.954	0.911	4.5	73	0.00
8 T	Diethyl Ether	0.348	0.345	0.9	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.556	0.485	12.8	67	0.00
10 T	Methyl Iodide	0.730	0.663	9.2	72	0.00
11 T	Tert butyl alcohol	0.151	0.166	-9.9	99	0.01
12 CM	1,1-Dichloroethene	0.547	0.470	14.1#	69	0.00
13 T	Acrolein	0.120	0.132	-10.0	97	0.00
14 T	Allyl chloride	1.110	0.930	16.2	69	0.00
15 T	Acrylonitrile	0.327	0.332	-1.5	81	0.00
16 T	Acetone	0.343	0.301	12.2	71	0.00
17 T	Carbon Disulfide	1.540	1.037	32.7#	56	0.00
18 T	Methyl Acetate	1.120	1.139	-1.7	84	0.00
19 T	Methyl tert-butyl Ether	1.960	1.837	6.3	75	0.01
20 T	Methylene Chloride	0.665	0.585	12.0	74	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.508	12.6	67	0.00
22 T	Diisopropyl ether	2.116	1.976	6.6	73	0.00
23 T	Vinyl Acetate	1.610	1.549	3.8	74	0.00
24 P	1,1-Dichloroethane	1.137	1.027	9.7	71	0.00
25 T	2-Butanone	0.490	0.485	1.0	78	0.01
26 T	2,2-Dichloropropane	0.989	0.733	25.9#	59	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.624	10.9	71	0.00
28 T	Bromochloromethane	0.529	0.457	13.6	67	0.01
29 T	Tetrahydrofuran	0.303	0.314	-3.6	82	0.00
30 C	Chloroform	1.115	1.060	4.9#	73	0.00
31 T	Cyclohexane	1.020	0.858	15.9	64	0.00
32 T	1,1,1-Trichloroethane	0.987	0.898	9.0	70	0.00
33 S	1,2-Dichloroethane-d4	0.727	0.751	-3.3	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.330	0.333	-0.9	91	0.00
36 T	1,1-Dichloropropene	0.507	0.425	16.2	66	0.00
37 T	Ethyl Acetate	0.554	0.540	2.5	80	0.01
38 T	Carbon Tetrachloride	0.504	0.435	13.7	68	0.00
39 T	Methylcyclohexane	0.607	0.491	19.1	62	0.00
40 TM	Benzene	1.483	1.282	13.6	70	0.00
41 T	Methacrylonitrile	0.304	0.298	2.0	80	0.01
42 TM	1,2-Dichloroethane	0.545	0.519	4.8	76	0.00
43 T	Isopropyl Acetate	0.938	0.892	4.9	76	0.01
44 TM	Trichloroethene	0.385	0.323	16.1	67	0.00
45 C	1,2-Dichloropropane	0.387	0.348	10.1#	72	0.00
46 T	Dibromomethane	0.263	0.239	9.1	74	0.00
47 T	Bromodichloromethane	0.510	0.468	8.2	72	0.00
48 T	Methyl methacrylate	0.451	0.434	3.8	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	88	0.00
50 S	Toluene-d8	1.232	1.220	1.0	87	0.00
51 T	4-Methyl-2-Pentanone	0.544	0.572	-5.1	83	0.00
52 CM	Toluene	0.918	0.819	10.8#	70	0.00
53 T	t-1,3-Dichloropropene	0.574	0.512	10.8	68	0.00
54 T	cis-1,3-Dichloropropene	0.621	0.539	13.2	67	0.00
55 T	1,1,2-Trichloroethane	0.364	0.351	3.6	75	0.00
56 T	Ethyl methacrylate	0.598	0.570	4.7	74	0.00
57 T	1,3-Dichloropropane	0.648	0.602	7.1	74	0.00
58 T	2-Chloroethyl Vinyl ether	0.308	0.299	2.9	86	0.00
59 T	2-Hexanone	0.421	0.440	-4.5	83	0.00
60 T	Dibromochloromethane	0.382	0.352	7.9	71	0.00
61 T	1,2-Dibromoethane	0.393	0.364	7.4	73	0.00
62 S	4-Bromofluorobenzene	0.498	0.578	-16.1	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	85	0.00
64 T	Tetrachloroethene	0.336	0.291	13.4	68	0.00
65 PM	Chlorobenzene	1.097	0.970	11.6	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.400	0.358	10.5	71	0.00
67 C	Ethyl Benzene	1.964	1.784	9.2#	72	0.00
68 T	m/p-Xylenes	0.754	0.682	9.5	72	0.00
69 T	o-Xylene	0.757	0.680	10.2	73	0.00
70 T	Styrene	1.222	1.145	6.3	74	0.00
71 P	Bromoform	0.308	0.294	4.5	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.864	3.615	6.4	81	0.00
74 T	N-amyl acetate	1.851	1.772	4.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.290	1.261	2.2	86	0.00
76 T	1,2,3-Trichloropropane	1.148	1.068	7.0	87	0.00
77 T	Bromobenzene	0.927	0.866	6.6	82	0.00
78 T	n-propylbenzene	4.463	4.207	5.7	79	0.00
79 T	2-Chlorotoluene	2.756	2.658	3.6	83	0.00
80 T	1,3,5-Trimethylbenzene	3.241	3.132	3.4	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.424	0.357	15.8	72	0.00
82 T	4-Chlorotoluene	3.175	3.048	4.0	82	0.00
83 T	tert-Butylbenzene	3.268	3.127	4.3	83	0.00
84 T	1,2,4-Trimethylbenzene	3.313	3.139	5.3	82	0.00
85 T	sec-Butylbenzene	3.995	3.743	6.3	79	0.00
86 T	p-Isopropyltoluene	3.358	3.060	8.9	76	0.00
87 T	1,3-Dichlorobenzene	1.817	1.592	12.4	77	0.00
88 T	1,4-Dichlorobenzene	1.837	1.593	13.3	77	0.00
89 T	n-Butylbenzene	2.985	2.726	8.7	75	0.00
90 T	Hexachloroethane	0.621	0.550	11.4	73	0.00
91 T	1,2-Dichlorobenzene	1.756	1.613	8.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.293	0.284	3.1	83	0.00
93 T	1,2,4-Trichlorobenzene	1.098	0.886	19.3	67	0.00
94 T	Hexachlorobutadiene	0.442	0.348	21.3	65	0.00
95 T	Naphthalene	3.681	3.147	14.5	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	0.867	19.2	69	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6