

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035494.D
 Acq On : 02 May 2023 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 03:19:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	70	0.00
2 T	Dichlorodifluoromethane	0.529	0.497	6.0	63	0.00
3 P	Chloromethane	0.481	0.445	7.5	66	0.00
4 C	Vinyl Chloride	0.483	0.448	7.2#	66	0.00
5 T	Bromomethane	0.321	0.279	13.1	62	0.00
6 T	Chloroethane	0.282	0.252	10.6	64	0.00
7 T	Trichlorofluoromethane	0.755	0.713	5.6	68	0.00
8 T	Diethyl Ether	0.275	0.285	-3.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.474	6.0	68	0.00
10 T	Methyl Iodide	0.636	0.560	11.9	59	0.00
11 T	Tert butyl alcohol	0.110	0.122	-10.9	75	-0.03
12 CM	1,1-Dichloroethene	0.486	0.457	6.0#	68	0.00
13 T	Acrolein	0.108	0.122	-13.0	78	0.00
14 T	Allyl chloride	0.855	0.830	2.9	68	0.00
15 T	Acrylonitrile	0.275	0.303	-10.2	77	0.00
16 T	Acetone	0.262	0.252	3.8	70	-0.01
17 T	Carbon Disulfide	1.164	1.008	13.4	60	0.00
18 T	Methyl Acetate	1.013	1.160	-14.5	80	0.00
19 T	Methyl tert-butyl Ether	1.666	1.924	-15.5	82	0.00
20 T	Methylene Chloride	0.601	0.589	2.0	77	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.515	2.3	70	0.00
22 T	Diisopropyl ether	1.691	1.784	-5.5	75	0.00
23 T	Vinyl Acetate	1.162	1.303	-12.1	76	0.00
24 P	1,1-Dichloroethane	0.953	1.007	-5.7	75	0.00
25 T	2-Butanone	0.382	0.405	-6.0	75	-0.01
26 T	2,2-Dichloropropane	0.746	0.751	-0.7	70	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.651	-5.0	76	0.00
28 T	Bromochloromethane	0.406	0.417	-2.7	70	0.00
29 T	Tetrahydrofuran	0.245	0.264	-7.8	76	0.00
30 C	Chloroform	0.962	1.073	-11.5#	79	0.00
31 T	Cyclohexane	0.856	0.767	10.4	63	0.00
32 T	1,1,1-Trichloroethane	0.843	0.904	-7.2	75	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.627	-4.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	74	0.00
35 S	Dibromofluoromethane	0.307	0.310	-1.0	75	0.00
36 T	1,1-Dichloropropene	0.479	0.435	9.2	70	0.00
37 T	Ethyl Acetate	0.438	0.473	-8.0	77	0.00
38 T	Carbon Tetrachloride	0.455	0.455	0.0	72	0.00
39 T	Methylcyclohexane	0.583	0.489	16.1	62	0.00
40 TM	Benzene	1.375	1.374	0.1	76	0.00
41 T	Methacrylonitrile	0.251	0.283	-12.7	81	0.00
42 TM	1,2-Dichloroethane	0.490	0.519	-5.9	80	0.00
43 T	Isopropyl Acetate	0.735	0.844	-14.8	83	0.00
44 TM	Trichloroethene	0.379	0.388	-2.4	77	0.00
45 C	1,2-Dichloropropane	0.347	0.373	-7.5#	80	0.00
46 T	Dibromomethane	0.238	0.261	-9.7	83	0.00
47 T	Bromodichloromethane	0.438	0.502	-14.6	82	0.00
48 T	Methyl methacrylate	0.361	0.423	-17.2	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	71	-0.02
50 S	Toluene-d8	1.158	1.123	3.0	71	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.512	-13.3	84	0.00
52 CM	Toluene	0.871	0.893	-2.5#	76	0.00
53 T	t-1,3-Dichloropropene	0.458	0.546	-19.2	81	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.592	-14.3	79	0.00
55 T	1,1,2-Trichloroethane	0.347	0.387	-11.5	83	0.00
56 T	Ethyl methacrylate	0.517	0.609	-17.8	85	0.00
57 T	1,3-Dichloropropane	0.594	0.645	-8.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.308	-18.9	83	0.00
59 T	2-Hexanone	0.339	0.378	-11.5	80	0.00
60 T	Dibromochloromethane	0.333	0.401	-20.4	84	0.00
61 T	1,2-Dibromoethane	0.358	0.401	-12.0	82	0.00
62 S	4-Bromofluorobenzene	0.435	0.439	-0.9	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.383	0.355	7.3	72	0.00
65 PM	Chlorobenzene	1.082	1.096	-1.3	79	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.422	-12.2	82	0.00
67 C	Ethyl Benzene	1.873	1.882	-0.5#	75	0.00
68 T	m/p-Xylenes	0.718	0.733	-2.1	77	0.00
69 T	o-Xylene	0.704	0.732	-4.0	78	0.00
70 T	Styrene	1.141	1.248	-9.4	80	0.00
71 P	Bromoform	0.262	0.329	-25.6#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	71	0.00
73 T	Isopropylbenzene	3.655	3.838	-5.0	76	0.00
74 T	N-amyl acetate	1.374	1.677	-22.1	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.330	-17.3	86	0.00
76 T	1,2,3-Trichloropropane	0.997	1.081	-8.4	85	0.00
77 T	Bromobenzene	0.909	1.014	-11.6	80	0.00
78 T	n-propylbenzene	4.198	4.286	-2.1	74	0.00
79 T	2-Chlorotoluene	2.623	2.740	-4.5	77	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.268	-6.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.365	-18.5	81	0.00
82 T	4-Chlorotoluene	2.946	3.126	-6.1	78	0.00
83 T	tert-Butylbenzene	3.092	3.182	-2.9	75	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.321	-7.2	77	0.00
85 T	sec-Butylbenzene	3.793	3.676	3.1	69	0.00
86 T	p-Isopropyltoluene	3.226	3.241	-0.5	71	0.00
87 T	1,3-Dichlorobenzene	1.727	1.842	-6.7	78	0.00
88 T	1,4-Dichlorobenzene	1.810	1.851	-2.3	79	0.00
89 T	n-Butylbenzene	2.723	2.591	4.8	67	0.00
90 T	Hexachloroethane	0.494	0.525	-6.3	72	0.00
91 T	1,2-Dichlorobenzene	1.727	1.834	-6.2	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.283	-24.7	85	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.121	-3.3	76	0.00
94 T	Hexachlorobutadiene	0.476	0.416	12.6	66	0.00
95 T	Naphthalene	3.342	4.017	-20.2	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.111	-1.6	76	0.00

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