

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035496.D
 Acq On : 03 May 2023 09:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 15:16:21 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	0.483	8.7	62	0.00
3 P	Chloromethane	0.481	0.419	12.9	62	0.00
4 C	Vinyl Chloride	0.483	0.414	14.3#	61	0.00
5 T	Bromomethane	0.321	0.284	11.5	63	0.00
6 T	Chloroethane	0.282	0.248	12.1	63	0.00
7 T	Trichlorofluoromethane	0.755	0.708	6.2	68	0.00
8 T	Diethyl Ether	0.275	0.285	-3.6	77	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.457	9.3	65	0.00
10 T	Methyl Iodide	0.636	0.574	9.7	61	0.00
11 T	Tert butyl alcohol	0.110	0.113	-2.7	70	-0.03
12 CM	1,1-Dichloroethene	0.486	0.447	8.0#	67	0.00
13 T	Acrolein	0.108	0.149	-38.0#	96	0.00
14 T	Allyl chloride	0.855	0.833	2.6	69	0.00
15 T	Acrylonitrile	0.275	0.291	-5.8	75	0.00
16 T	Acetone	0.262	0.303	-15.6	84	0.00
17 T	Carbon Disulfide	1.164	1.017	12.6	61	0.00
18 T	Methyl Acetate	1.013	1.100	-8.6	76	0.00
19 T	Methyl tert-butyl Ether	1.666	1.913	-14.8	81	0.00
20 T	Methylene Chloride	0.601	0.588	2.2	77	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.513	2.7	70	0.00
22 T	Diisopropyl ether	1.691	1.768	-4.6	74	0.00
23 T	Vinyl Acetate	1.162	1.291	-11.1	75	0.00
24 P	1,1-Dichloroethane	0.953	0.994	-4.3	74	0.00
25 T	2-Butanone	0.382	0.408	-6.8	75	-0.01
26 T	2,2-Dichloropropane	0.746	0.822	-10.2	76	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.650	-4.8	77	0.00
28 T	Bromochloromethane	0.406	0.467	-15.0	79	0.00
29 T	Tetrahydrofuran	0.245	0.244	0.4	71	0.00
30 C	Chloroform	0.962	1.067	-10.9#	78	0.00
31 T	Cyclohexane	0.856	0.711	16.9	59	0.00
32 T	1,1,1-Trichloroethane	0.843	0.889	-5.5	74	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.714	-18.4	84	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.307	0.362	-17.9	85	0.00
36 T	1,1-Dichloropropene	0.479	0.424	11.5	67	0.00
37 T	Ethyl Acetate	0.438	0.465	-6.2	74	0.00
38 T	Carbon Tetrachloride	0.455	0.460	-1.1	72	0.00
39 T	Methylcyclohexane	0.583	0.461	20.9	58	0.00
40 TM	Benzene	1.375	1.362	0.9	74	0.00
41 T	Methacrylonitrile	0.251	0.270	-7.6	76	0.00
42 TM	1,2-Dichloroethane	0.490	0.529	-8.0	80	0.00
43 T	Isopropyl Acetate	0.735	0.792	-7.8	77	0.00
44 TM	Trichloroethene	0.379	0.376	0.8	73	0.00
45 C	1,2-Dichloropropane	0.347	0.362	-4.3#	76	0.00
46 T	Dibromomethane	0.238	0.259	-8.8	81	0.00
47 T	Bromodichloromethane	0.438	0.502	-14.6	80	0.00
48 T	Methyl methacrylate	0.361	0.399	-10.5	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	66	-0.01
50 S	Toluene-d8	1.158	1.256	-8.5	78	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.474	-4.9	76	0.00
52 CM	Toluene	0.871	0.877	-0.7#	74	0.00
53 T	t-1,3-Dichloropropene	0.458	0.563	-22.9	82	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.616	-18.9	81	0.00
55 T	1,1,2-Trichloroethane	0.347	0.375	-8.1	79	0.00
56 T	Ethyl methacrylate	0.517	0.589	-13.9	81	0.00
57 T	1,3-Dichloropropane	0.594	0.638	-7.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.324	-25.1#	86	0.00
59 T	2-Hexanone	0.339	0.361	-6.5	75	0.00
60 T	Dibromochloromethane	0.333	0.415	-24.6	85	0.00
61 T	1,2-Dibromoethane	0.358	0.400	-11.7	80	0.00
62 S	4-Bromofluorobenzene	0.435	0.505	-16.1	84	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.383	0.346	9.7	70	0.00
65 PM	Chlorobenzene	1.082	1.080	0.2	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.427	-13.6	83	0.00
67 C	Ethyl Benzene	1.873	1.856	0.9#	73	0.00
68 T	m/p-Xylenes	0.718	0.709	1.3	73	0.00
69 T	o-Xylene	0.704	0.729	-3.6	77	0.00
70 T	Styrene	1.141	1.228	-7.6	78	0.00
71 P	Bromoform	0.262	0.336	-28.2#	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	72	0.00
73 T	Isopropylbenzene	3.655	3.607	1.3	72	0.00
74 T	N-amyl acetate	1.374	1.523	-10.8	77	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.211	-6.8	80	0.00
76 T	1,2,3-Trichloropropane	0.997	1.027	-3.0	82	0.00
77 T	Bromobenzene	0.909	0.986	-8.5	79	0.00
78 T	n-propylbenzene	4.198	4.010	4.5	70	0.00
79 T	2-Chlorotoluene	2.623	2.603	0.8	75	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.138	-1.8	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.373	-21.1	84	0.00
82 T	4-Chlorotoluene	2.946	3.031	-2.9	77	0.00
83 T	tert-Butylbenzene	3.092	3.039	1.7	73	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.191	-3.0	75	0.00
85 T	sec-Butylbenzene	3.793	3.438	9.4	66	0.00
86 T	p-Isopropyltoluene	3.226	3.086	4.3	69	0.00
87 T	1,3-Dichlorobenzene	1.727	1.803	-4.4	78	0.00
88 T	1,4-Dichlorobenzene	1.810	1.815	-0.3	78	0.00
89 T	n-Butylbenzene	2.723	2.460	9.7	64	0.00
90 T	Hexachloroethane	0.494	0.516	-4.5	71	0.00
91 T	1,2-Dichlorobenzene	1.727	1.758	-1.8	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.263	-15.9	80	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.086	-0.1	74	0.00
94 T	Hexachlorobutadiene	0.476	0.417	12.4	67	0.00
95 T	Naphthalene	3.342	3.672	-9.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.069	2.2	74	0.00

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