

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111623\
 Data File : VX038841.D
 Acq On : 16 Nov 2023 16:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 16 23:02:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 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	84	0.00
2 T	Dichlorodifluoromethane	0.583	0.585	-0.3	80	0.00
3 P	Chloromethane	0.761	0.690	9.3	80	0.00
4 C	Vinyl Chloride	0.734	0.679	7.5#	80	0.00
5 T	Bromomethane	0.303	0.307	-1.3	75	0.00
6 T	Chloroethane	0.419	0.394	6.0	80	0.00
7 T	Trichlorofluoromethane	0.931	0.871	6.4	80	0.00
8 T	Diethyl Ether	0.405	0.389	4.0	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.571	7.5	80	0.00
10 T	Methyl Iodide	0.751	0.719	4.3	79	0.00
11 T	Tert butyl alcohol	0.224	0.248	-10.7	97	0.00
12 CM	1,1-Dichloroethene	0.623	0.570	8.5#	79	0.00
13 T	Acrolein	0.119	0.107	10.1	83	0.00
14 T	Allyl chloride	1.248	1.183	5.2	83	0.00
15 T	Acrylonitrile	0.473	0.496	-4.9	89	0.00
16 T	Acetone	0.429	0.423	1.4	86	0.00
17 T	Carbon Disulfide	1.930	1.658	14.1	78	0.00
18 T	Methyl Acetate	2.037	2.126	-4.4	89	0.00
19 T	Methyl tert-butyl Ether	2.192	2.208	-0.7	86	0.00
20 T	Methylene Chloride	0.773	0.697	9.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.688	0.625	9.2	80	0.00
22 T	Diisopropyl ether	2.289	2.248	1.8	84	0.00
23 T	Vinyl Acetate	1.649	1.669	-1.2	84	0.00
24 P	1,1-Dichloroethane	1.280	1.213	5.2	82	0.00
25 T	2-Butanone	0.696	0.718	-3.2	89	0.00
26 T	2,2-Dichloropropane	1.110	0.980	11.7	76	0.00
27 T	cis-1,2-Dichloroethene	0.802	0.759	5.4	83	0.00
28 T	Bromochloromethane	0.615	0.609	1.0	86	0.00
29 T	Tetrahydrofuran	0.442	0.474	-7.2	90	0.00
30 C	Chloroform	1.250	1.171	6.3#	82	0.00
31 T	Cyclohexane	1.150	1.072	6.8	80	0.00
32 T	1,1,1-Trichloroethane	1.083	1.003	7.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.806	0.766	5.0	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.361	0.345	4.4	81	0.00
36 T	1,1-Dichloropropene	0.518	0.477	7.9	80	0.00
37 T	Ethyl Acetate	0.674	0.707	-4.9	89	0.00
38 T	Carbon Tetrachloride	0.478	0.455	4.8	82	0.00
39 T	Methylcyclohexane	0.675	0.613	9.2	79	0.00
40 TM	Benzene	1.531	1.454	5.0	81	0.00
41 T	Methacrylonitrile	0.350	0.363	-3.7	85	0.00
42 TM	1,2-Dichloroethane	0.507	0.501	1.2	84	0.00
43 T	Isopropyl Acetate	1.078	1.104	-2.4	87	0.00
44 TM	Trichloroethene	0.373	0.354	5.1	81	0.00
45 C	1,2-Dichloropropane	0.412	0.409	0.7#	83	0.00
46 T	Dibromomethane	0.275	0.271	1.5	83	0.00
47 T	Bromodichloromethane	0.545	0.528	3.1	84	0.00
48 T	Methyl methacrylate	0.523	0.511	2.3	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	98	0.00
50 S	Toluene-d8	1.382	1.301	5.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.689	0.727	-5.5	89	0.00
52 CM	Toluene	0.950	0.905	4.7#	82	0.00
53 T	t-1,3-Dichloropropene	0.648	0.632	2.5	83	0.00
54 T	cis-1,3-Dichloropropene	0.669	0.662	1.0	83	0.00
55 T	1,1,2-Trichloroethane	0.396	0.390	1.5	84	0.00
56 T	Ethyl methacrylate	0.671	0.694	-3.4	86	0.00
57 T	1,3-Dichloropropane	0.656	0.658	-0.3	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.312	0.335	-7.4	107	0.00
59 T	2-Hexanone	0.552	0.586	-6.2	89	0.00
60 T	Dibromochloromethane	0.403	0.402	0.2	86	0.00
61 T	1,2-Dibromoethane	0.416	0.416	0.0	85	0.00
62 S	4-Bromofluorobenzene	0.553	0.517	6.5	80	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	84	0.00
64 T	Tetrachloroethene	0.311	0.286	8.0	81	0.00
65 PM	Chlorobenzene	1.077	1.010	6.2	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.387	0.371	4.1	84	0.00
67 C	Ethyl Benzene	1.979	1.856	6.2#	81	0.00
68 T	m/p-Xylenes	0.749	0.710	5.2	82	0.00
69 T	o-Xylene	0.741	0.698	5.8	82	0.00
70 T	Styrene	1.251	1.199	4.2	83	0.00
71 P	Bromoform	0.323	0.324	-0.3	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.896	3.562	8.6	81	0.00
74 T	N-amyl acetate	2.059	2.047	0.6	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.521	1.478	2.8	86	0.00
76 T	1,2,3-Trichloropropane	1.247	1.260	-1.0	88	0.00
77 T	Bromobenzene	0.875	0.805	8.0	82	0.00
78 T	n-propylbenzene	4.795	4.436	7.5	81	0.00
79 T	2-Chlorotoluene	2.846	2.592	8.9	82	0.00
80 T	1,3,5-Trimethylbenzene	3.276	3.076	6.1	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.562	0.546	2.8	83	0.00
82 T	4-Chlorotoluene	3.281	3.051	7.0	82	0.00
83 T	tert-Butylbenzene	3.226	2.967	8.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.315	3.078	7.1	82	0.00
85 T	sec-Butylbenzene	4.220	3.881	8.0	81	0.00
86 T	p-Isopropyltoluene	3.387	3.152	6.9	82	0.00
87 T	1,3-Dichlorobenzene	1.714	1.608	6.2	83	0.00
88 T	1,4-Dichlorobenzene	1.754	1.604	8.6	82	0.00
89 T	n-Butylbenzene	3.418	3.174	7.1	81	0.00
90 T	Hexachloroethane	0.676	0.629	7.0	81	0.00
91 T	1,2-Dichlorobenzene	1.626	1.554	4.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.373	0.379	-1.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.089	1.014	6.9	82	0.00
94 T	Hexachlorobutadiene	0.386	0.362	6.2	81	0.00
95 T	Naphthalene	4.058	3.910	3.6	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.033	0.976	5.5	83	0.00

(#) = Out of Range

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