

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020224\
 Data File : VX040099.D
 Acq On : 02 Feb 2024 19:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 03 02:22:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 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	85	0.00
2 T	Dichlorodifluoromethane	0.563	0.526	6.6	89	0.00
3 P	Chloromethane	0.534	0.537	-0.6	102	0.00
4 C	Vinyl Chloride	0.494	0.467	5.5#	88	0.00
5 T	Bromomethane	0.480	0.519	-8.1	120	0.00
6 T	Chloroethane	0.326	0.295	9.5	83	0.00
7 T	Trichlorofluoromethane	0.786	0.655	16.7	79	0.00
8 T	Diethyl Ether	0.278	0.262	5.8	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.532	9.2	80	0.00
10 T	Methyl Iodide	0.624	0.669	-7.2	86	0.00
11 T	Tert butyl alcohol	0.146	0.163	-11.6	101	0.00
12 CM	1,1-Dichloroethene	0.562	0.531	5.5#	83	0.00
13 T	Acrolein	0.140	0.130	7.1	87	0.00
14 T	Allyl chloride	1.014	0.992	2.2	85	0.00
15 T	Acrylonitrile	0.366	0.390	-6.6	93	0.00
16 T	Acetone	0.377	0.328	13.0	82	0.00
17 T	Carbon Disulfide	1.644	1.463	11.0	80	0.00
18 T	Methyl Acetate	0.893	1.097	-22.8	99	0.00
19 T	Methyl tert-butyl Ether	1.926	2.006	-4.2	90	0.00
20 T	Methylene Chloride	0.670	0.658	1.8	88	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.611	1.3	86	0.00
22 T	Diisopropyl ether	1.964	2.024	-3.1	88	0.00
23 T	Vinyl Acetate	1.757	1.823	-3.8	87	0.00
24 P	1,1-Dichloroethane	1.125	1.153	-2.5	88	0.00
25 T	2-Butanone	0.524	0.549	-4.8	92	0.00
26 T	2,2-Dichloropropane	0.877	0.761	13.2	74	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.696	-0.7	84	0.00
28 T	Bromochloromethane	0.524	0.528	-0.8	86	0.00
29 T	Tetrahydrofuran	0.333	0.362	-8.7	93	0.00
30 C	Chloroform	1.208	1.196	1.0#	87	0.00
31 T	Cyclohexane	1.008	0.946	6.2	83	0.00
32 T	1,1,1-Trichloroethane	1.036	1.046	-1.0	87	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.769	4.5	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.340	0.350	-2.9	92	0.00
36 T	1,1-Dichloropropene	0.492	0.504	-2.4	87	0.00
37 T	Ethyl Acetate	0.538	0.597	-11.0	93	0.00
38 T	Carbon Tetrachloride	0.471	0.479	-1.7	84	0.00
39 T	Methylcyclohexane	0.599	0.546	8.8	77	0.00
40 TM	Benzene	1.434	1.433	0.1	85	0.00
41 T	Methacrylonitrile	0.273	0.315	-15.4	90	0.01
42 TM	1,2-Dichloroethane	0.552	0.561	-1.6	87	0.00
43 T	Isopropyl Acetate	0.848	0.915	-7.9	89	0.00
44 TM	Trichloroethene	0.377	0.361	4.2	81	0.00
45 C	1,2-Dichloropropane	0.379	0.379	0.0	87	0.00
46 T	Dibromomethane	0.284	0.281	1.1	86	0.00
47 T	Bromodichloromethane	0.506	0.530	-4.7	87	0.00
48 T	Methyl methacrylate	0.418	0.460	-10.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	91	0.00
50 S	Toluene-d8	1.273	1.253	1.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.647	-11.7	92	0.00
52 CM	Toluene	0.894	0.922	-3.1#	87	0.00
53 T	t-1,3-Dichloropropene	0.525	0.533	-1.5	84	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.584	-4.3	83	0.00
55 T	1,1,2-Trichloroethane	0.370	0.383	-3.5	88	0.00
56 T	Ethyl methacrylate	0.540	0.607	-12.4	89	0.00
57 T	1,3-Dichloropropane	0.609	0.636	-4.4	87	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.301	-10.7	89	0.00
59 T	2-Hexanone	0.461	0.512	-11.1	92	0.00
60 T	Dibromochloromethane	0.372	0.390	-4.8	86	0.00
61 T	1,2-Dibromoethane	0.400	0.427	-6.7	92	0.00
62 S	4-Bromofluorobenzene	0.490	0.495	-1.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.325	0.310	4.6	85	0.00
65 PM	Chlorobenzene	1.033	1.037	-0.4	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.363	-4.0	88	0.00
67 C	Ethyl Benzene	1.854	1.878	-1.3#	86	0.00
68 T	m/p-Xylenes	0.698	0.726	-4.0	88	0.00
69 T	o-Xylene	0.662	0.717	-8.3	89	0.00
70 T	Styrene	1.115	1.184	-6.2	87	0.00
71 P	Bromoform	0.267	0.287	-7.5	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.590	3.628	-1.1	86	0.00
74 T	N-amyl acetate	1.635	1.772	-8.4	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.362	-0.9	88	0.00
76 T	1,2,3-Trichloropropane	1.065	1.126	-5.7	92	0.00
77 T	Bromobenzene	0.828	0.847	-2.3	88	0.00
78 T	n-propylbenzene	4.418	4.465	-1.1	87	0.00
79 T	2-Chlorotoluene	2.660	2.587	2.7	86	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.150	-2.1	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.338	1.2	83	0.00
82 T	4-Chlorotoluene	3.053	3.066	-0.4	86	0.00
83 T	tert-Butylbenzene	2.953	3.007	-1.8	87	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.180	-3.2	87	0.00
85 T	sec-Butylbenzene	3.913	3.906	0.2	86	0.00
86 T	p-Isopropyltoluene	3.195	3.173	0.7	84	0.00
87 T	1,3-Dichlorobenzene	1.671	1.656	0.9	86	0.00
88 T	1,4-Dichlorobenzene	1.710	1.673	2.2	86	0.00
89 T	n-Butylbenzene	3.101	3.103	-0.1	85	0.00
90 T	Hexachloroethane	0.505	0.519	-2.8	83	0.00
91 T	1,2-Dichlorobenzene	1.611	1.663	-3.2	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.344	-12.4	97	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.015	-0.8	85	0.00
94 T	Hexachlorobutadiene	0.397	0.379	4.5	81	0.00
95 T	Naphthalene	3.420	3.745	-9.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.016	-2.0	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5