

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021424\
 Data File : VX040213.D
 Acq On : 14 Feb 2024 12:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 14 23:59:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 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	91	0.00
2 T	Dichlorodifluoromethane	0.565	0.582	-3.0	89	0.00
3 P	Chloromethane	0.582	0.548	5.8	88	0.00
4 C	Vinyl Chloride	0.615	0.596	3.1#	86	0.00
5 T	Bromomethane	0.347	0.410	-18.2	95	0.00
6 T	Chloroethane	0.388	0.378	2.6	90	0.00
7 T	Trichlorofluoromethane	0.988	0.983	0.5	90	0.00
8 T	Diethyl Ether	0.371	0.368	0.8	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.532	-0.4	92	0.00
10 T	Methyl Iodide	0.589	0.664	-12.7	98	0.00
11 T	Tert butyl alcohol	0.145	0.142	2.1	90	0.00
12 CM	1,1-Dichloroethene	0.510	0.506	0.8#	92	0.00
13 T	Acrolein	0.134	0.138	-3.0	100	0.00
14 T	Allyl chloride	0.886	0.834	5.9	87	0.00
15 T	Acrylonitrile	0.324	0.326	-0.6	90	0.00
16 T	Acetone	0.306	0.279	8.8	86	0.00
17 T	Carbon Disulfide	1.348	1.301	3.5	93	0.00
18 T	Methyl Acetate	0.819	0.678	17.2	76	0.00
19 T	Methyl tert-butyl Ether	1.798	1.846	-2.7	91	0.00
20 T	Methylene Chloride	0.624	0.594	4.8	93	0.00
21 T	trans-1,2-Dichloroethene	0.581	0.560	3.6	93	0.00
22 T	Diisopropyl ether	1.797	1.829	-1.8	91	0.00
23 T	Vinyl Acetate	1.602	1.709	-6.7	94	0.00
24 P	1,1-Dichloroethane	1.047	1.033	1.3	91	0.00
25 T	2-Butanone	0.478	0.447	6.5	85	0.00
26 T	2,2-Dichloropropane	0.806	0.834	-3.5	93	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.665	-0.3	93	0.00
28 T	Bromochloromethane	0.444	0.474	-6.8	93	0.00
29 T	Tetrahydrofuran	0.311	0.295	5.1	86	-0.01
30 C	Chloroform	1.132	1.129	0.3#	91	-0.01
31 T	Cyclohexane	0.887	0.848	4.4	90	0.00
32 T	1,1,1-Trichloroethane	0.952	0.959	-0.7	91	0.00
33 S	1,2-Dichloroethane-d4	0.744	0.696	6.5	88	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.349	0.346	0.9	91	0.00
36 T	1,1-Dichloropropene	0.489	0.480	1.8	89	0.00
37 T	Ethyl Acetate	0.544	0.540	0.7	91	-0.01
38 T	Carbon Tetrachloride	0.465	0.483	-3.9	92	0.00
39 T	Methylcyclohexane	0.568	0.569	-0.2	90	0.00
40 TM	Benzene	1.368	1.405	-2.7	91	0.00
41 T	Methacrylonitrile	0.289	0.286	1.0	88	-0.01
42 TM	1,2-Dichloroethane	0.535	0.556	-3.9	90	0.00
43 T	Isopropyl Acetate	0.850	0.883	-3.9	91	0.00
44 TM	Trichloroethene	0.377	0.380	-0.8	91	0.00
45 C	1,2-Dichloropropane	0.356	0.370	-3.9#	91	0.00
46 T	Dibromomethane	0.262	0.283	-8.0	92	0.00
47 T	Bromodichloromethane	0.505	0.548	-8.5	95	0.00
48 T	Methyl methacrylate	0.435	0.443	-1.8	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	88	0.00
50 S	Toluene-d8	1.306	1.278	2.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.580	0.597	-2.9	89	0.00
52 CM	Toluene	0.896	0.926	-3.3#	90	0.00
53 T	t-1,3-Dichloropropene	0.528	0.602	-14.0	95	0.00
54 T	cis-1,3-Dichloropropene	0.566	0.638	-12.7	96	0.00
55 T	1,1,2-Trichloroethane	0.382	0.406	-6.3	96	0.00
56 T	Ethyl methacrylate	0.572	0.636	-11.2	93	0.00
57 T	1,3-Dichloropropane	0.624	0.662	-6.1	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.271	0.274	-1.1	87	0.00
59 T	2-Hexanone	0.460	0.468	-1.7	87	0.00
60 T	Dibromochloromethane	0.389	0.441	-13.4	95	0.00
61 T	1,2-Dibromoethane	0.406	0.444	-9.4	95	0.00
62 S	4-Bromofluorobenzene	0.533	0.524	1.7	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.350	0.353	-0.9	95	0.00
65 PM	Chlorobenzene	1.044	1.070	-2.5	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.361	0.400	-10.8	95	0.00
67 C	Ethyl Benzene	1.859	1.966	-5.8#	92	0.00
68 T	m/p-Xylenes	0.702	0.741	-5.6	92	0.00
69 T	o-Xylene	0.682	0.737	-8.1	93	0.00
70 T	Styrene	1.134	1.257	-10.8	94	0.00
71 P	Bromoform	0.296	0.352	-18.9	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.522	3.532	-0.3	93	0.00
74 T	N-amyl acetate	1.510	1.640	-8.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.271	-0.5	93	0.00
76 T	1,2,3-Trichloropropane	1.013	1.063	-4.9	94	0.00
77 T	Bromobenzene	0.832	0.870	-4.6	96	0.00
78 T	n-propylbenzene	4.264	4.305	-1.0	92	0.00
79 T	2-Chlorotoluene	2.575	2.557	0.7	92	0.00
80 T	1,3,5-Trimethylbenzene	2.965	3.071	-3.6	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.355	-8.2	96	0.00
82 T	4-Chlorotoluene	3.050	3.015	1.1	92	0.00
83 T	tert-Butylbenzene	2.907	2.963	-1.9	93	0.00
84 T	1,2,4-Trimethylbenzene	3.000	3.080	-2.7	93	0.00
85 T	sec-Butylbenzene	3.736	3.842	-2.8	93	0.00
86 T	p-Isopropyltoluene	3.062	3.241	-5.8	94	0.00
87 T	1,3-Dichlorobenzene	1.648	1.736	-5.3	96	0.00
88 T	1,4-Dichlorobenzene	1.745	1.735	0.6	95	0.00
89 T	n-Butylbenzene	2.956	3.020	-2.2	92	0.00
90 T	Hexachloroethane	0.483	0.538	-11.4	97	0.00
91 T	1,2-Dichlorobenzene	1.595	1.686	-5.7	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.309	-5.8	92	0.00
93 T	1,2,4-Trichlorobenzene	1.092	1.124	-2.9	96	0.00
94 T	Hexachlorobutadiene	0.436	0.463	-6.2	103	0.00
95 T	Naphthalene	3.450	3.613	-4.7	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.041	1.081	-3.8	95	0.00

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