

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX011224\
 Data File : VX039725.D
 Acq On : 12 Jan 2024 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 12 22:32:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 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	97	0.00
2 T	Dichlorodifluoromethane	0.647	0.663	-2.5	97	0.00
3 P	Chloromethane	0.739	0.684	7.4	92	0.00
4 C	Vinyl Chloride	0.697	0.708	-1.6#	101	0.00
5 T	Bromomethane	0.398	0.361	9.3	90	0.00
6 T	Chloroethane	0.396	0.319	19.4	76	-0.01
7 T	Trichlorofluoromethane	1.006	1.042	-3.6	104	-0.01
8 T	Diethyl Ether	0.372	0.392	-5.4	106	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.647	-3.7	103	-0.01
10 T	Methyl Iodide	0.658	0.746	-13.4	105	0.00
11 T	Tert butyl alcohol	0.218	0.187	14.2	84	0.05
12 CM	1,1-Dichloroethene	0.602	0.612	-1.7#	100	0.00
13 T	Acrolein	0.147	0.140	4.8	102	0.00
14 T	Allyl chloride	1.184	1.155	2.4	96	0.00
15 T	Acrylonitrile	0.450	0.418	7.1	90	0.00
16 T	Acetone	0.471	0.386	18.0	79	0.00
17 T	Carbon Disulfide	1.730	1.620	6.4	94	-0.01
18 T	Methyl Acetate	0.985	0.962	2.3	96	0.00
19 T	Methyl tert-butyl Ether	2.136	2.184	-2.2	102	0.00
20 T	Methylene Chloride	0.713	0.705	1.1	101	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.644	-1.7	101	0.00
22 T	Diisopropyl ether	2.260	2.329	-3.1	103	0.00
23 T	Vinyl Acetate	2.101	2.154	-2.5	98	0.00
24 P	1,1-Dichloroethane	1.243	1.269	-2.1	100	0.00
25 T	2-Butanone	0.677	0.616	9.0	88	0.00
26 T	2,2-Dichloropropane	0.998	1.051	-5.3	104	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.760	-4.7	102	0.00
28 T	Bromochloromethane	0.564	0.557	1.2	97	0.00
29 T	Tetrahydrofuran	0.436	0.399	8.5	89	0.00
30 C	Chloroform	1.228	1.275	-3.8#	103	0.00
31 T	Cyclohexane	1.105	1.139	-3.1	102	0.00
32 T	1,1,1-Trichloroethane	1.051	1.086	-3.3	100	0.00
33 S	1,2-Dichloroethane-d4	0.838	0.753	10.1	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.337	0.335	0.6	97	0.00
36 T	1,1-Dichloropropene	0.524	0.537	-2.5	101	0.00
37 T	Ethyl Acetate	0.699	0.673	3.7	95	0.00
38 T	Carbon Tetrachloride	0.480	0.512	-6.7	100	-0.01
39 T	Methylcyclohexane	0.629	0.683	-8.6	104	0.00
40 TM	Benzene	1.484	1.596	-7.5	103	0.00
41 T	Methacrylonitrile	0.342	0.356	-4.1	93	0.00
42 TM	1,2-Dichloroethane	0.564	0.602	-6.7	101	0.00
43 T	Isopropyl Acetate	1.026	1.073	-4.6	96	0.00
44 TM	Trichloroethene	0.364	0.397	-9.1	103	0.00
45 C	1,2-Dichloropropane	0.398	0.430	-8.0#	105	0.00
46 T	Dibromomethane	0.275	0.290	-5.5	100	0.00
47 T	Bromodichloromethane	0.509	0.543	-6.7	99	0.00
48 T	Methyl methacrylate	0.504	0.517	-2.6	96	0.00

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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)
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.270	1.269	0.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.710	-0.4	94	0.00
52 CM	Toluene	0.887	0.988	-11.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.540	0.604	-11.9	101	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.660	-11.1	101	0.00
55 T	1,1,2-Trichloroethane	0.377	0.404	-7.2	102	0.00
56 T	Ethyl methacrylate	0.611	0.680	-11.3	102	0.00
57 T	1,3-Dichloropropane	0.640	0.687	-7.3	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.328	-13.5	104	0.00
59 T	2-Hexanone	0.559	0.570	-2.0	93	0.00
60 T	Dibromochloromethane	0.356	0.398	-11.8	102	0.00
61 T	1,2-Dibromoethane	0.391	0.428	-9.5	102	0.00
62 S	4-Bromofluorobenzene	0.497	0.490	1.4	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.325	0.356	-9.5	109	0.00
65 PM	Chlorobenzene	1.041	1.145	-10.0	105	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.409	-15.2	104	0.00
67 C	Ethyl Benzene	1.933	2.131	-10.2#	102	0.00
68 T	m/p-Xylenes	0.711	0.794	-11.7	104	0.00
69 T	o-Xylene	0.704	0.788	-11.9	106	0.00
70 T	Styrene	1.150	1.293	-12.4	104	0.00
71 P	Bromoform	0.266	0.310	-16.5	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.981	4.273	-7.3	105	0.00
74 T	N-amyl acetate	2.075	2.298	-10.7	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	1.570	-3.3	101	0.00
76 T	1,2,3-Trichloropropane	1.296	1.272	1.9	97	0.00
77 T	Bromobenzene	0.886	0.936	-5.6	105	0.00
78 T	n-propylbenzene	4.818	5.177	-7.5	103	0.00
79 T	2-Chlorotoluene	2.978	3.051	-2.5	103	0.00
80 T	1,3,5-Trimethylbenzene	3.381	3.626	-7.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.456	-6.8	99	0.00
82 T	4-Chlorotoluene	3.378	3.506	-3.8	103	0.00
83 T	tert-Butylbenzene	3.228	3.513	-8.8	106	0.00
84 T	1,2,4-Trimethylbenzene	3.373	3.706	-9.9	106	0.00
85 T	sec-Butylbenzene	4.190	4.602	-9.8	106	0.00
86 T	p-Isopropyltoluene	3.349	3.733	-11.5	105	0.00
87 T	1,3-Dichlorobenzene	1.699	1.851	-8.9	108	0.00
88 T	1,4-Dichlorobenzene	1.755	1.838	-4.7	105	0.00
89 T	n-Butylbenzene	3.234	3.516	-8.7	102	0.00
90 T	Hexachloroethane	0.565	0.636	-12.6	104	0.00
91 T	1,2-Dichlorobenzene	1.680	1.810	-7.7	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.353	5.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.095	-6.7	106	0.00
94 T	Hexachlorobutadiene	0.427	0.476	-11.5	108	0.00
95 T	Naphthalene	3.779	4.009	-6.1	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.110	-7.1	106	0.00

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