

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040860.D
 Acq On : 02 Apr 2024 15:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 03 01:01:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 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	0.678	0.643	5.2	92	0.00
3 P	Chloromethane	0.585	0.617	-5.5	102	0.00
4 C	Vinyl Chloride	0.604	0.662	-9.6#	107	0.00
5 T	Bromomethane	0.372	0.451	-21.2	105	0.00
6 T	Chloroethane	0.390	0.393	-0.8	100	0.00
7 T	Trichlorofluoromethane	1.157	1.133	2.1	95	0.00
8 T	Diethyl Ether	0.374	0.331	11.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.596	0.584	2.0	97	0.00
10 T	Methyl Iodide	0.723	0.670	7.3	88	0.00
11 T	Tert butyl alcohol	0.164	0.145	11.6	86	0.00
12 CM	1,1-Dichloroethene	0.559	0.529	5.4#	94	0.00
13 T	Acrolein	0.089	0.080	10.1	86	0.00
14 T	Allyl chloride	1.002	0.975	2.7	94	0.00
15 T	Acrylonitrile	0.346	0.321	7.2	89	0.00
16 T	Acetone	0.348	0.335	3.7	96	0.00
17 T	Carbon Disulfide	1.618	1.463	9.6	93	0.00
18 T	Methyl Acetate	0.826	0.721	12.7	84	0.00
19 T	Methyl tert-butyl Ether	1.969	1.876	4.7	94	0.00
20 T	Methylene Chloride	0.646	0.590	8.7	97	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.554	6.3	98	0.00
22 T	Diisopropyl ether	1.950	1.900	2.6	95	0.00
23 T	Vinyl Acetate	1.869	1.852	0.9	94	0.00
24 P	1,1-Dichloroethane	1.114	1.064	4.5	94	0.00
25 T	2-Butanone	0.517	0.487	5.8	91	0.00
26 T	2,2-Dichloropropane	0.957	0.930	2.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.682	0.655	4.0	95	0.00
28 T	Bromochloromethane	0.501	0.449	10.4	92	0.00
29 T	Tetrahydrofuran	0.336	0.320	4.8	91	0.00
30 C	Chloroform	1.213	1.191	1.8#	96	-0.01
31 T	Cyclohexane	0.952	0.905	4.9	93	0.00
32 T	1,1,1-Trichloroethane	1.078	1.063	1.4	93	0.00
33 S	1,2-Dichloroethane-d4	0.897	0.820	8.6	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.354	0.341	3.7	94	0.00
36 T	1,1-Dichloropropene	0.503	0.487	3.2	96	0.00
37 T	Ethyl Acetate	0.618	0.574	7.1	89	0.00
38 T	Carbon Tetrachloride	0.557	0.561	-0.7	96	0.00
39 T	Methylcyclohexane	0.601	0.594	1.2	96	0.00
40 TM	Benzene	1.397	1.364	2.4	95	0.00
41 T	Methacrylonitrile	0.317	0.312	1.6	91	0.00
42 TM	1,2-Dichloroethane	0.607	0.599	1.3	94	0.00
43 T	Isopropyl Acetate	0.954	0.936	1.9	92	0.00
44 TM	Trichloroethene	0.349	0.343	1.7	96	0.00
45 C	1,2-Dichloropropane	0.333	0.341	-2.4#	96	0.00
46 T	Dibromomethane	0.273	0.276	-1.1	97	0.00
47 T	Bromodichloromethane	0.569	0.558	1.9	94	0.00
48 T	Methyl methacrylate	0.467	0.472	-1.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	83	0.00
50 S	Toluene-d8	1.280	1.220	4.7	94	0.00
51 T	4-Methyl-2-Pentanone	0.633	0.620	2.1	90	0.00
52 CM	Toluene	0.881	0.867	1.6#	94	0.00
53 T	t-1,3-Dichloropropene	0.540	0.564	-4.4	94	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.585	-3.7	96	0.00
55 T	1,1,2-Trichloroethane	0.344	0.344	0.0	94	0.00
56 T	Ethyl methacrylate	0.591	0.595	-0.7	91	0.00
57 T	1,3-Dichloropropane	0.601	0.599	0.3	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.292	-2.1	97	0.00
59 T	2-Hexanone	0.508	0.502	1.2	92	0.00
60 T	Dibromochloromethane	0.411	0.410	0.2	94	0.00
61 T	1,2-Dibromoethane	0.371	0.372	-0.3	96	0.00
62 S	4-Bromofluorobenzene	0.511	0.487	4.7	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.331	0.323	2.4	96	0.00
65 PM	Chlorobenzene	1.094	1.054	3.7	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.360	0.8	94	0.00
67 C	Ethyl Benzene	1.950	1.919	1.6#	95	0.00
68 T	m/p-Xylenes	0.710	0.691	2.7	94	0.00
69 T	o-Xylene	0.668	0.665	0.4	95	0.00
70 T	Styrene	1.158	1.175	-1.5	94	0.00
71 P	Bromoform	0.302	0.306	-1.3	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.492	3.458	1.0	96	0.00
74 T	N-amyl acetate	1.769	1.774	-0.3	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.194	1.123	5.9	91	0.00
76 T	1,2,3-Trichloropropane	1.066	0.990	7.1	94	0.00
77 T	Bromobenzene	0.819	0.818	0.1	95	0.00
78 T	n-propylbenzene	4.364	4.272	2.1	96	0.00
79 T	2-Chlorotoluene	2.605	2.457	5.7	96	0.00
80 T	1,3,5-Trimethylbenzene	2.983	2.994	-0.4	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.395	0.381	3.5	90	0.00
82 T	4-Chlorotoluene	3.110	3.035	2.4	96	0.00
83 T	tert-Butylbenzene	2.959	2.893	2.2	95	0.00
84 T	1,2,4-Trimethylbenzene	3.005	3.008	-0.1	95	0.00
85 T	sec-Butylbenzene	3.758	3.714	1.2	96	0.00
86 T	p-Isopropyltoluene	3.152	3.146	0.2	95	0.00
87 T	1,3-Dichlorobenzene	1.656	1.565	5.5	96	0.00
88 T	1,4-Dichlorobenzene	1.757	1.617	8.0	95	0.00
89 T	n-Butylbenzene	3.114	3.118	-0.1	96	0.00
90 T	Hexachloroethane	0.549	0.542	1.3	94	0.00
91 T	1,2-Dichlorobenzene	1.623	1.543	4.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.307	0.295	3.9	87	0.00
93 T	1,2,4-Trichlorobenzene	1.125	1.066	5.2	97	0.00
94 T	Hexachlorobutadiene	0.431	0.399	7.4	95	0.00
95 T	Naphthalene	3.622	3.453	4.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.073	1.024	4.6	95	0.00

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