

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020624\
 Data File : VX040144.D
 Acq On : 06 Feb 2024 17:10
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 07 00:38:40 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	99	0.00
2 T	Dichlorodifluoromethane	0.563	0.637	-13.1	125	0.00
3 P	Chloromethane	0.534	0.458	14.2	102	0.00
4 C	Vinyl Chloride	0.494	0.400	19.0#	88	0.00
5 T	Bromomethane	0.480	0.454	5.4	122	0.00
6 T	Chloroethane	0.326	0.266	18.4	88	0.00
7 T	Trichlorofluoromethane	0.786	0.594	24.4	84	0.00
8 T	Diethyl Ether	0.278	0.241	13.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.439	25.1#	77	0.00
10 T	Methyl Iodide	0.624	0.521	16.5	78	0.00
11 T	Tert butyl alcohol	0.146	0.159	-8.9	114	0.00
12 CM	1,1-Dichloroethene	0.562	0.406	27.8#	74	0.00
13 T	Acrolein	0.140	0.099	29.3#	77	0.00
14 T	Allyl chloride	1.014	1.023	-0.9	102	0.00
15 T	Acrylonitrile	0.366	0.392	-7.1	110	0.00
16 T	Acetone	0.377	0.292	22.5	85	0.00
17 T	Carbon Disulfide	1.644	1.316	20.0	84	0.00
18 T	Methyl Acetate	0.893	1.134	-27.0#	119	0.00
19 T	Methyl tert-butyl Ether	1.926	1.965	-2.0	102	0.00
20 T	Methylene Chloride	0.670	0.670	0.0	104	0.00
21 T	trans-1,2-Dichloroethene	0.619	0.589	4.8	97	0.00
22 T	Diisopropyl ether	1.964	1.835	6.6	93	0.00
23 T	Vinyl Acetate	1.757	1.590	9.5	88	0.00
24 P	1,1-Dichloroethane	1.125	1.091	3.0	97	0.00
25 T	2-Butanone	0.524	0.522	0.4	102	0.00
26 T	2,2-Dichloropropane	0.877	0.762	13.1	86	0.00
27 T	cis-1,2-Dichloroethene	0.691	0.676	2.2	96	0.00
28 T	Bromochloromethane	0.524	0.510	2.7	97	0.00
29 T	Tetrahydrofuran	0.333	0.332	0.3	99	0.00
30 C	Chloroform	1.208	1.145	5.2#	97	0.00
31 T	Cyclohexane	1.008	0.886	12.1	90	0.00
32 T	1,1,1-Trichloroethane	1.036	0.895	13.6	87	0.00
33 S	1,2-Dichloroethane-d4	0.805	0.665	17.4	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.340	0.296	12.9	87	0.00
36 T	1,1-Dichloropropene	0.492	0.506	-2.8	98	0.00
37 T	Ethyl Acetate	0.538	0.549	-2.0	95	0.00
38 T	Carbon Tetrachloride	0.471	0.497	-5.5	97	0.00
39 T	Methylcyclohexane	0.599	0.571	4.7	89	0.00
40 TM	Benzene	1.434	1.446	-0.8	96	0.00
41 T	Methacrylonitrile	0.273	0.317	-16.1	101	0.00
42 TM	1,2-Dichloroethane	0.552	0.552	0.0	95	0.00
43 T	Isopropyl Acetate	0.848	0.917	-8.1	99	0.00
44 TM	Trichloroethene	0.377	0.378	-0.3	95	0.00
45 C	1,2-Dichloropropane	0.379	0.326	14.0#	83	0.00
46 T	Dibromomethane	0.284	0.275	3.2	93	0.00
47 T	Bromodichloromethane	0.506	0.512	-1.2	94	0.00
48 T	Methyl methacrylate	0.418	0.459	-9.8	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	91	0.00
50 S	Toluene-d8	1.273	1.204	5.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.579	0.633	-9.3	100	0.00
52 CM	Toluene	0.894	0.905	-1.2#	95	0.00
53 T	t-1,3-Dichloropropene	0.525	0.495	5.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.489	12.7	77	0.00
55 T	1,1,2-Trichloroethane	0.370	0.380	-2.7	97	0.00
56 T	Ethyl methacrylate	0.540	0.605	-12.0	98	0.00
57 T	1,3-Dichloropropane	0.609	0.638	-4.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.233	14.3	77	0.00
59 T	2-Hexanone	0.461	0.497	-7.8	99	0.00
60 T	Dibromochloromethane	0.372	0.389	-4.6	95	0.00
61 T	1,2-Dibromoethane	0.400	0.417	-4.2	100	0.00
62 S	4-Bromofluorobenzene	0.490	0.502	-2.4	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.325	0.350	-7.7	90	0.00
65 PM	Chlorobenzene	1.033	1.044	-1.1	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.349	0.388	-11.2	89	0.00
67 C	Ethyl Benzene	1.854	2.015	-8.7#	87	0.00
68 T	m/p-Xylenes	0.698	0.845	-21.1	97	0.00
69 T	o-Xylene	0.662	0.800	-20.8	94	0.00
70 T	Styrene	1.115	1.383	-24.0	96	0.00
71 P	Bromoform	0.267	0.338	-26.6#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.590	3.615	-0.7	100	0.00
74 T	N-amyl acetate	1.635	1.609	1.6	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.350	1.205	10.7	92	0.00
76 T	1,2,3-Trichloropropane	1.065	1.031	3.2	98	0.00
77 T	Bromobenzene	0.828	0.729	12.0	89	0.00
78 T	n-propylbenzene	4.418	4.286	3.0	97	0.00
79 T	2-Chlorotoluene	2.660	2.553	4.0	99	0.00
80 T	1,3,5-Trimethylbenzene	3.086	3.076	0.3	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.342	0.340	0.6	98	0.00
82 T	4-Chlorotoluene	3.053	2.955	3.2	98	0.00
83 T	tert-Butylbenzene	2.953	2.840	3.8	96	0.00
84 T	1,2,4-Trimethylbenzene	3.080	3.015	2.1	97	0.00
85 T	sec-Butylbenzene	3.913	3.810	2.6	98	0.00
86 T	p-Isopropyltoluene	3.195	3.086	3.4	96	0.00
87 T	1,3-Dichlorobenzene	1.671	1.661	0.6	102	0.00
88 T	1,4-Dichlorobenzene	1.710	1.713	-0.2	104	0.00
89 T	n-Butylbenzene	3.101	2.969	4.3	95	0.00
90 T	Hexachloroethane	0.505	0.439	13.1	83	0.00
91 T	1,2-Dichlorobenzene	1.611	1.589	1.4	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.306	0.309	-1.0	102	0.00
93 T	1,2,4-Trichlorobenzene	1.007	1.064	-5.7	104	0.00
94 T	Hexachlorobutadiene	0.397	0.380	4.3	96	0.00
95 T	Naphthalene	3.420	3.762	-10.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.996	1.034	-3.8	104	0.00

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