

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039586.D
 Acq On : 02 Jan 2024 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 03 04:18:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 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	83	0.00
2 T	Dichlorodifluoromethane	0.703	0.632	10.1	72	0.00
3 P	Chloromethane	0.779	0.743	4.6	79	0.00
4 C	Vinyl Chloride	0.724	0.726	-0.3#	84	0.00
5 T	Bromomethane	0.417	0.327	21.6	60	0.00
6 T	Chloroethane	0.437	0.292	33.2#	58	-0.02
7 T	Trichlorofluoromethane	1.061	1.013	4.5	80	-0.01
8 T	Diethyl Ether	0.367	0.396	-7.9	90	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.626	3.2	82	0.00
10 T	Methyl Iodide	0.669	0.662	1.0	82	0.00
11 T	Tert butyl alcohol	0.230	0.214	7.0	80	0.05
12 CM	1,1-Dichloroethene	0.643	0.604	6.1#	78	0.00
13 T	Acrolein	0.183	0.204	-11.5	94	0.00
14 T	Allyl chloride	1.303	1.220	6.4	79	0.00
15 T	Acrylonitrile	0.460	0.470	-2.2	85	0.00
16 T	Acetone	0.661	0.426	35.6#	69	0.01
17 T	Carbon Disulfide	1.882	1.453	22.8	65	0.00
18 T	Methyl Acetate	1.981	2.148	-8.4	89	0.00
19 T	Methyl tert-butyl Ether	2.325	2.289	1.5	83	0.00
20 T	Methylene Chloride	0.764	0.732	4.2	83	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.644	8.0	77	0.00
22 T	Diisopropyl ether	2.371	2.431	-2.5	86	0.00
23 T	Vinyl Acetate	1.765	1.730	2.0	80	0.00
24 P	1,1-Dichloroethane	1.340	1.302	2.8	83	0.00
25 T	2-Butanone	0.790	0.674	14.7	80	0.00
26 T	2,2-Dichloropropane	1.170	0.990	15.4	72	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.754	2.3	80	0.00
28 T	Bromochloromethane	0.654	0.669	-2.3	81	0.00
29 T	Tetrahydrofuran	0.436	0.447	-2.5	85	0.00
30 C	Chloroform	1.339	1.288	3.8#	82	0.00
31 T	Cyclohexane	1.183	1.128	4.6	80	-0.01
32 T	1,1,1-Trichloroethane	1.163	1.086	6.6	78	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.809	11.7	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.345	0.333	3.5	82	0.00
36 T	1,1-Dichloropropene	0.545	0.509	6.6	76	0.00
37 T	Ethyl Acetate	0.673	0.685	-1.8	82	0.00
38 T	Carbon Tetrachloride	0.520	0.476	8.5	73	0.00
39 T	Methylcyclohexane	0.655	0.631	3.7	79	0.00
40 TM	Benzene	1.542	1.559	-1.1	82	0.00
41 T	Methacrylonitrile	0.359	0.369	-2.8	81	0.00
42 TM	1,2-Dichloroethane	0.624	0.600	3.8	78	0.00
43 T	Isopropyl Acetate	1.095	1.095	0.0	81	0.00
44 TM	Trichloroethene	0.389	0.368	5.4	79	0.00
45 C	1,2-Dichloropropane	0.414	0.427	-3.1#	84	0.00
46 T	Dibromomethane	0.291	0.281	3.4	79	0.00
47 T	Bromodichloromethane	0.556	0.531	4.5	76	0.00
48 T	Methyl methacrylate	0.640	0.655	-2.3	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.011	-22.2	93	0.01
50 S	Toluene-d8	1.282	1.222	4.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.745	-6.7	86	0.00
52 CM	Toluene	0.931	0.922	1.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.612	0.571	6.7	73	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.630	4.4	76	0.00
55 T	1,1,2-Trichloroethane	0.389	0.394	-1.3	84	0.00
56 T	Ethyl methacrylate	0.474	0.511	-7.8	83	0.00
57 T	1,3-Dichloropropane	0.672	0.676	-0.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.316	-13.3	88	0.00
59 T	2-Hexanone	0.602	0.591	1.8	84	0.00
60 T	Dibromochloromethane	0.393	0.371	5.6	76	0.00
61 T	1,2-Dibromoethane	0.415	0.415	0.0	80	0.00
62 S	4-Bromofluorobenzene	0.529	0.470	11.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	79	0.00
64 T	Tetrachloroethene	0.327	0.316	3.4	80	0.00
65 PM	Chlorobenzene	1.091	1.077	1.3	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.387	-0.5	80	0.00
67 C	Ethyl Benzene	2.031	2.030	0.0#	80	0.00
68 T	m/p-Xylenes	0.728	0.731	-0.4	80	0.00
69 T	o-Xylene	0.704	0.714	-1.4	81	0.00
70 T	Styrene	1.030	1.065	-3.4	82	0.00
71 P	Bromoform	0.287	0.276	3.8	74	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.858	4.130	-7.1	81	0.00
74 T	N-amyl acetate	1.952	2.218	-13.6	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.623	-13.1	87	0.00
76 T	1,2,3-Trichloropropane	1.294	1.346	-4.0	79	0.00
77 T	Bromobenzene	0.853	0.903	-5.9	81	0.00
78 T	n-propylbenzene	4.753	4.911	-3.3	79	0.00
79 T	2-Chlorotoluene	2.875	2.982	-3.7	81	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.519	-7.1	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.433	5.7	71	0.00
82 T	4-Chlorotoluene	3.377	3.441	-1.9	79	0.00
83 T	tert-Butylbenzene	3.128	3.377	-8.0	82	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.599	-6.8	81	0.00
85 T	sec-Butylbenzene	3.980	4.170	-4.8	81	0.00
86 T	p-Isopropyltoluene	3.340	3.503	-4.9	80	0.00
87 T	1,3-Dichlorobenzene	1.676	1.677	-0.1	78	0.00
88 T	1,4-Dichlorobenzene	1.745	1.720	1.4	80	0.00
89 T	n-Butylbenzene	3.283	3.277	0.2	75	0.00
90 T	Hexachloroethane	0.603	0.601	0.3	73	0.00
91 T	1,2-Dichlorobenzene	1.604	1.684	-5.0	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.390	-3.2	73	0.00
93 T	1,2,4-Trichlorobenzene	1.050	1.001	4.7	73	0.00
94 T	Hexachlorobutadiene	0.396	0.411	-3.8	82	0.00
95 T	Naphthalene	3.657	3.977	-8.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	1.026	-1.2	78	0.00

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