

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039650.D
 Acq On : 05 Jan 2024 16:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 05 22:24:13 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	80	0.00
2 T	Dichlorodifluoromethane	0.703	0.610	13.2	67	0.00
3 P	Chloromethane	0.779	0.693	11.0	70	0.00
4 C	Vinyl Chloride	0.724	0.671	7.3#	75	0.00
5 T	Bromomethane	0.417	0.389	6.7	68	0.00
6 T	Chloroethane	0.437	0.401	8.2	77	0.00
7 T	Trichlorofluoromethane	1.061	1.002	5.6	76	0.00
8 T	Diethyl Ether	0.367	0.369	-0.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.647	0.600	7.3	75	0.00
10 T	Methyl Iodide	0.669	0.641	4.2	76	0.00
11 T	Tert butyl alcohol	0.230	0.197	14.3	71	0.00
12 CM	1,1-Dichloroethene	0.643	0.576	10.4#	72	0.00
13 T	Acrolein	0.183	0.171	6.6	76	0.00
14 T	Allyl chloride	1.303	1.159	11.1	72	0.00
15 T	Acrylonitrile	0.460	0.430	6.5	75	0.00
16 T	Acetone	0.661	0.411	37.8#	64	0.00
17 T	Carbon Disulfide	1.882	1.464	22.2	63	0.00
18 T	Methyl Acetate	1.981	2.015	-1.7	80	0.00
19 T	Methyl tert-butyl Ether	2.325	2.145	7.7	75	0.00
20 T	Methylene Chloride	0.764	0.693	9.3	75	0.00
21 T	trans-1,2-Dichloroethene	0.700	0.613	12.4	71	0.00
22 T	Diisopropyl ether	2.371	2.295	3.2	78	0.00
23 T	Vinyl Acetate	1.765	1.642	7.0	73	0.00
24 P	1,1-Dichloroethane	1.340	1.235	7.8	75	0.00
25 T	2-Butanone	0.790	0.625	20.9	71	0.00
26 T	2,2-Dichloropropane	1.170	0.954	18.5	66	0.00
27 T	cis-1,2-Dichloroethene	0.772	0.726	6.0	74	0.00
28 T	Bromochloromethane	0.654	0.673	-2.9	78	-0.01
29 T	Tetrahydrofuran	0.436	0.406	6.9	74	0.00
30 C	Chloroform	1.339	1.238	7.5#	76	0.00
31 T	Cyclohexane	1.183	1.065	10.0	72	-0.02
32 T	1,1,1-Trichloroethane	1.163	1.058	9.0	73	0.00
33 S	1,2-Dichloroethane-d4	0.916	0.850	7.2	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.345	0.352	-2.0	84	-0.01
36 T	1,1-Dichloropropene	0.545	0.504	7.5	73	0.00
37 T	Ethyl Acetate	0.673	0.636	5.5	73	0.00
38 T	Carbon Tetrachloride	0.520	0.481	7.5	71	0.00
39 T	Methylcyclohexane	0.655	0.604	7.8	72	0.00
40 TM	Benzene	1.542	1.473	4.5	75	0.00
41 T	Methacrylonitrile	0.359	0.346	3.6	73	0.00
42 TM	1,2-Dichloroethane	0.624	0.582	6.7	73	0.00
43 T	Isopropyl Acetate	1.095	1.037	5.3	74	0.00
44 TM	Trichloroethene	0.389	0.363	6.7	75	0.00
45 C	1,2-Dichloropropane	0.414	0.405	2.2#	76	0.00
46 T	Dibromomethane	0.291	0.279	4.1	75	0.00
47 T	Bromodichloromethane	0.556	0.543	2.3	75	0.00
48 T	Methyl methacrylate	0.640	0.624	2.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.282	1.316	-2.7	84	0.00
51 T	4-Methyl-2-Pentanone	0.698	0.691	1.0	77	0.00
52 CM	Toluene	0.931	0.894	4.0#	75	0.00
53 T	t-1,3-Dichloropropene	0.612	0.581	5.1	72	0.00
54 T	cis-1,3-Dichloropropene	0.659	0.624	5.3	72	0.00
55 T	1,1,2-Trichloroethane	0.389	0.391	-0.5	80	0.00
56 T	Ethyl methacrylate	0.474	0.474	0.0	74	0.00
57 T	1,3-Dichloropropane	0.672	0.659	1.9	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.307	-10.0	82	0.00
59 T	2-Hexanone	0.602	0.552	8.3	76	0.00
60 T	Dibromochloromethane	0.393	0.389	1.0	77	0.00
61 T	1,2-Dibromoethane	0.415	0.412	0.7	77	0.00
62 S	4-Bromofluorobenzene	0.529	0.535	-1.1	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.327	0.297	9.2	76	0.00
65 PM	Chlorobenzene	1.091	1.020	6.5	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.376	2.3	78	0.00
67 C	Ethyl Benzene	2.031	1.923	5.3#	76	0.00
68 T	m/p-Xylenes	0.728	0.700	3.8	77	0.00
69 T	o-Xylene	0.704	0.673	4.4	77	0.00
70 T	Styrene	1.030	1.019	1.1	79	0.00
71 P	Bromoform	0.287	0.280	2.4	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.858	3.639	5.7	78	0.00
74 T	N-amyl acetate	1.952	1.914	1.9	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.435	1.375	4.2	80	0.00
76 T	1,2,3-Trichloropropane	1.294	1.168	9.7	74	0.00
77 T	Bromobenzene	0.853	0.799	6.3	78	0.00
78 T	n-propylbenzene	4.753	4.511	5.1	79	0.00
79 T	2-Chlorotoluene	2.875	2.610	9.2	77	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.142	4.4	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.384	16.3	68	0.00
82 T	4-Chlorotoluene	3.377	3.074	9.0	76	0.00
83 T	tert-Butylbenzene	3.128	2.972	5.0	78	0.00
84 T	1,2,4-Trimethylbenzene	3.370	3.176	5.8	78	0.00
85 T	sec-Butylbenzene	3.980	3.796	4.6	80	0.00
86 T	p-Isopropyltoluene	3.340	3.209	3.9	80	0.00
87 T	1,3-Dichlorobenzene	1.676	1.556	7.2	78	0.00
88 T	1,4-Dichlorobenzene	1.745	1.589	8.9	80	0.00
89 T	n-Butylbenzene	3.283	3.223	1.8	80	0.00
90 T	Hexachloroethane	0.603	0.576	4.5	76	0.00
91 T	1,2-Dichlorobenzene	1.604	1.504	6.2	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.378	0.342	9.5	70	0.00
93 T	1,2,4-Trichlorobenzene	1.050	0.995	5.2	78	0.00
94 T	Hexachlorobutadiene	0.396	0.415	-4.8	90	0.00
95 T	Naphthalene	3.657	3.548	3.0	78	0.00

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Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.014	0.974	3.9	81	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6