

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051223\
 Data File : VX035650.D
 Acq On : 12 May 2023 19:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 15 02:04:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 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	61	0.00
2 T	Dichlorodifluoromethane	0.652	0.500	23.3	49#	0.00
3 P	Chloromethane	0.791	0.852	-7.7	73	0.00
4 C	Vinyl Chloride	0.671	0.699	-4.2#	68	0.00
5 T	Bromomethane	0.363	0.479	-32.0#	88	0.00
6 T	Chloroethane	0.407	0.474	-16.5	79	0.00
7 T	Trichlorofluoromethane	0.987	0.863	12.6	56	0.00
8 T	Diethyl Ether	0.380	0.530	-39.5#	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.586	0.459	21.7	52	0.00
10 T	Methyl Iodide	0.524	0.743	-41.8#	94	0.00
11 T	Tert butyl alcohol	0.154	0.236	-53.2#	101	0.02
12 CM	1,1-Dichloroethene	0.557	0.583	-4.7#	67	0.00
13 T	Acrolein	0.183	0.240	-31.1#	90	0.00
14 T	Allyl chloride	1.193	1.488	-24.7	82	0.00
15 T	Acrylonitrile	0.339	0.527	-55.5#	103	0.00
16 T	Acetone	0.375	0.510	-36.0#	94	0.00
17 T	Carbon Disulfide	1.344	1.359	-1.1	64	0.00
18 T	Methyl Acetate	1.383	2.130	-54.0#	101	0.00
19 T	Methyl tert-butyl Ether	2.216	3.084	-39.2#	93	0.00
20 T	Methylene Chloride	0.679	0.884	-30.2#	88	0.00
21 T	trans-1,2-Dichloroethene	0.610	0.726	-19.0	77	0.00
22 T	Diisopropyl ether	2.336	3.148	-34.8#	90	0.00
23 T	Vinyl Acetate	1.653	2.383	-44.2#	94	0.00
24 P	1,1-Dichloroethane	1.249	1.594	-27.6#	84	0.00
25 T	2-Butanone	0.519	0.783	-50.9#	101	0.01
26 T	2,2-Dichloropropane	1.058	1.064	-0.6	66	0.00
27 T	cis-1,2-Dichloroethene	0.733	0.943	-28.6#	85	0.00
28 T	Bromochloromethane	0.562	0.795	-41.5#	104	0.00
29 T	Tetrahydrofuran	0.326	0.500	-53.4#	103	0.00
30 C	Chloroform	1.280	1.679	-31.2#	87	0.00
31 T	Cyclohexane	1.102	0.890	19.2	53	0.00
32 T	1,1,1-Trichloroethane	1.114	1.263	-13.4	74	0.00
33 S	1,2-Dichloroethane-d4	0.872	1.234	-41.5#	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	72	0.00
35 S	Dibromofluoromethane	0.337	0.390	-15.7	89	0.00
36 T	1,1-Dichloropropene	0.532	0.473	11.1	68	0.00
37 T	Ethyl Acetate	0.555	0.714	-28.6#	99	0.00
38 T	Carbon Tetrachloride	0.504	0.443	12.1	67	0.00
39 T	Methylcyclohexane	0.627	0.382	39.1#	47#	0.00
40 TM	Benzene	1.489	1.598	-7.3	85	0.00
41 T	Methacrylonitrile	0.330	0.411	-24.5	97	0.00
42 TM	1,2-Dichloroethane	0.641	0.751	-17.2	93	0.00
43 T	Isopropyl Acetate	0.968	1.217	-25.7#	99	0.00
44 TM	Trichloroethene	0.378	0.376	0.5	79	0.00
45 C	1,2-Dichloropropane	0.394	0.445	-12.9#	88	0.00
46 T	Dibromomethane	0.270	0.321	-18.9	92	0.00
47 T	Bromodichloromethane	0.522	0.610	-16.9	89	0.00
48 T	Methyl methacrylate	0.478	0.602	-25.9#	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.012	-20.0	100	0.01
50 S	Toluene-d8	1.246	1.338	-7.4	82	0.00
51 T	4-Methyl-2-Pentanone	0.558	0.731	-31.0#	102	0.00
52 CM	Toluene	0.940	0.979	-4.1#	82	0.00
53 T	t-1,3-Dichloropropene	0.567	0.673	-18.7	87	0.00
54 T	cis-1,3-Dichloropropene	0.607	0.715	-17.8	87	0.00
55 T	1,1,2-Trichloroethane	0.369	0.445	-20.6	93	0.00
56 T	Ethyl methacrylate	0.598	0.745	-24.6	96	0.00
57 T	1,3-Dichloropropane	0.669	0.787	-17.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.385	-26.6#	95	0.00
59 T	2-Hexanone	0.420	0.557	-32.6#	103	0.00
60 T	Dibromochloromethane	0.352	0.429	-21.9	91	0.00
61 T	1,2-Dibromoethane	0.389	0.469	-20.6	94	0.00
62 S	4-Bromofluorobenzene	0.502	0.569	-13.3	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.337	0.290	13.9	72	0.00
65 PM	Chlorobenzene	1.091	1.144	-4.9	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.434	-12.4	88	0.00
67 C	Ethyl Benzene	2.053	2.039	0.7#	80	0.00
68 T	m/p-Xylenes	0.759	0.757	0.3	79	0.00
69 T	o-Xylene	0.753	0.784	-4.1	83	0.00
70 T	Styrene	1.213	1.321	-8.9	86	0.00
71 P	Bromoform	0.254	0.300	-18.1	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	4.213	4.020	4.6	75	0.00
74 T	N-amyl acetate	1.964	2.380	-21.2	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.367	1.626	-18.9	96	0.00
76 T	1,2,3-Trichloropropane	1.223	1.409	-15.2	97	0.00
77 T	Bromobenzene	0.956	1.034	-8.2	87	0.00
78 T	n-propylbenzene	4.953	4.676	5.6	73	0.00
79 T	2-Chlorotoluene	3.101	3.142	-1.3	81	0.00
80 T	1,3,5-Trimethylbenzene	3.581	3.509	2.0	77	0.00
81 T	trans-1,4-Dichloro-2-butene	0.379	0.460	-21.4	93	0.00
82 T	4-Chlorotoluene	3.571	3.668	-2.7	82	0.00
83 T	tert-Butylbenzene	3.481	3.317	4.7	76	0.00
84 T	1,2,4-Trimethylbenzene	3.596	3.652	-1.6	80	0.00
85 T	sec-Butylbenzene	4.370	3.764	13.9	67	0.00
86 T	p-Isopropyltoluene	3.593	3.242	9.8	69	0.00
87 T	1,3-Dichlorobenzene	1.817	1.880	-3.5	83	0.00
88 T	1,4-Dichlorobenzene	1.834	1.889	-3.0	81	0.00
89 T	n-Butylbenzene	3.268	2.737	16.2	64	0.00
90 T	Hexachloroethane	0.545	0.514	5.7	71	0.00
91 T	1,2-Dichlorobenzene	1.779	1.905	-7.1	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.396	-30.3#	103	0.00
93 T	1,2,4-Trichlorobenzene	1.071	1.082	-1.0	79	0.00
94 T	Hexachlorobutadiene	0.425	0.313	26.4#	57	0.00
95 T	Naphthalene	3.668	4.254	-16.0	91	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	1.053	1.071	-1.7	79	0.00

(#) = Out of Range

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