

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050223\
 Data File : VX035466.D
 Acq On : 02 May 2023 09:51
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 03 03:13:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 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	92	0.00
2 T	Dichlorodifluoromethane	0.529	0.525	0.8	88	0.00
3 P	Chloromethane	0.481	0.419	12.9	81	0.00
4 C	Vinyl Chloride	0.483	0.445	7.9#	86	0.00
5 T	Bromomethane	0.321	0.256	20.2	74	0.00
6 T	Chloroethane	0.282	0.240	14.9	80	0.00
7 T	Trichlorofluoromethane	0.755	0.726	3.8	91	0.00
8 T	Diethyl Ether	0.275	0.247	10.2	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.492	2.4	92	0.00
10 T	Methyl Iodide	0.636	0.504	20.8	70	0.00
11 T	Tert butyl alcohol	0.110	0.097	11.8	78	-0.04
12 CM	1,1-Dichloroethene	0.486	0.454	6.6#	89	0.00
13 T	Acrolein	0.108	0.110	-1.9	93	0.00
14 T	Allyl chloride	0.855	0.775	9.4	84	0.00
15 T	Acrylonitrile	0.275	0.249	9.5	83	0.00
16 T	Acetone	0.262	0.253	3.4	92	-0.01
17 T	Carbon Disulfide	1.164	1.049	9.9	82	0.00
18 T	Methyl Acetate	1.013	0.936	7.6	84	0.00
19 T	Methyl tert-butyl Ether	1.666	1.634	1.9	91	0.00
20 T	Methylene Chloride	0.601	0.517	14.0	88	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.493	6.5	88	0.00
22 T	Diisopropyl ether	1.691	1.562	7.6	86	0.00
23 T	Vinyl Acetate	1.162	1.124	3.3	86	0.00
24 P	1,1-Dichloroethane	0.953	0.912	4.3	88	0.00
25 T	2-Butanone	0.382	0.354	7.3	85	-0.02
26 T	2,2-Dichloropropane	0.746	0.799	-7.1	97	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.602	2.9	93	0.00
28 T	Bromochloromethane	0.406	0.375	7.6	83	0.00
29 T	Tetrahydrofuran	0.245	0.216	11.8	82	-0.01
30 C	Chloroform	0.962	0.978	-1.7#	94	0.00
31 T	Cyclohexane	0.856	0.812	5.1	87	0.00
32 T	1,1,1-Trichloroethane	0.843	0.865	-2.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.559	7.3	86	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.307	0.303	1.3	89	0.00
36 T	1,1-Dichloropropene	0.479	0.467	2.5	92	0.00
37 T	Ethyl Acetate	0.438	0.430	1.8	85	-0.01
38 T	Carbon Tetrachloride	0.455	0.488	-7.3	95	0.00
39 T	Methylcyclohexane	0.583	0.568	2.6	88	0.00
40 TM	Benzene	1.375	1.351	1.7	91	0.00
41 T	Methacrylonitrile	0.251	0.246	2.0	86	0.00
42 TM	1,2-Dichloroethane	0.490	0.487	0.6	91	0.00
43 T	Isopropyl Acetate	0.735	0.750	-2.0	91	0.00
44 TM	Trichloroethene	0.379	0.387	-2.1	94	0.00
45 C	1,2-Dichloropropane	0.347	0.352	-1.4#	92	0.00
46 T	Dibromomethane	0.238	0.241	-1.3	93	0.00
47 T	Bromodichloromethane	0.438	0.471	-7.5	94	0.00
48 T	Methyl methacrylate	0.361	0.370	-2.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.007	22.2	78	-0.02
50 S	Toluene-d8	1.158	1.114	3.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.435	3.8	87	0.00
52 CM	Toluene	0.871	0.852	2.2#	89	0.00
53 T	t-1,3-Dichloropropene	0.458	0.507	-10.7	92	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.580	-12.0	95	0.00
55 T	1,1,2-Trichloroethane	0.347	0.342	1.4	90	0.00
56 T	Ethyl methacrylate	0.517	0.525	-1.5	89	0.00
57 T	1,3-Dichloropropane	0.594	0.574	3.4	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.247	4.6	82	0.00
59 T	2-Hexanone	0.339	0.318	6.2	83	0.00
60 T	Dibromochloromethane	0.333	0.369	-10.8	94	0.00
61 T	1,2-Dibromoethane	0.358	0.359	-0.3	90	0.00
62 S	4-Bromofluorobenzene	0.435	0.415	4.6	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.383	0.375	2.1	89	0.00
65 PM	Chlorobenzene	1.082	1.079	0.3	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.412	-9.6	93	0.00
67 C	Ethyl Benzene	1.873	1.907	-1.8#	89	0.00
68 T	m/p-Xylenes	0.718	0.728	-1.4	88	0.00
69 T	o-Xylene	0.704	0.723	-2.7	89	0.00
70 T	Styrene	1.141	1.203	-5.4	90	0.00
71 P	Bromoform	0.262	0.304	-16.0	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.655	3.799	-3.9	90	0.00
74 T	N-amyl acetate	1.374	1.413	-2.8	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.130	0.4	87	0.00
76 T	1,2,3-Trichloropropane	0.997	0.931	6.6	87	0.00
77 T	Bromobenzene	0.909	0.949	-4.4	90	0.00
78 T	n-propylbenzene	4.198	4.336	-3.3	89	0.00
79 T	2-Chlorotoluene	2.623	2.606	0.6	88	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.215	-4.3	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.338	-9.7	90	0.00
82 T	4-Chlorotoluene	2.946	2.990	-1.5	89	0.00
83 T	tert-Butylbenzene	3.092	3.226	-4.3	91	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.245	-4.8	90	0.00
85 T	sec-Butylbenzene	3.793	3.898	-2.8	88	0.00
86 T	p-Isopropyltoluene	3.226	3.373	-4.6	89	0.00
87 T	1,3-Dichlorobenzene	1.727	1.785	-3.4	91	0.00
88 T	1,4-Dichlorobenzene	1.810	1.786	1.3	90	0.00
89 T	n-Butylbenzene	2.723	2.862	-5.1	88	0.00
90 T	Hexachloroethane	0.494	0.562	-13.8	91	0.00
91 T	1,2-Dichlorobenzene	1.727	1.741	-0.8	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.250	-10.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.170	-7.8	94	0.00
94 T	Hexachlorobutadiene	0.476	0.495	-4.0	93	0.00
95 T	Naphthalene	3.342	3.696	-10.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.127	-3.1	92	0.00

(#) = Out of Range

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