

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061923\
 Data File : VX036226.D
 Acq On : 19 Jun 2023 23:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 20 03:51:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 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	71	0.00
2 T	Dichlorodifluoromethane	0.614	0.480	21.8	56	0.00
3 P	Chloromethane	0.649	0.674	-3.9	73	0.00
4 C	Vinyl Chloride	0.619	0.589	4.8#	67	0.00
5 T	Bromomethane	0.380	0.401	-5.5	74	0.00
6 T	Chloroethane	0.400	0.450	-12.5	75	0.00
7 T	Trichlorofluoromethane	1.001	0.900	10.1	62	0.00
8 T	Diethyl Ether	0.373	0.453	-21.4	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.571	0.511	10.5	63	0.00
10 T	Methyl Iodide	0.589	0.765	-29.9#	83	0.00
11 T	Tert butyl alcohol	0.140	0.180	-28.6#	84	-0.03
12 CM	1,1-Dichloroethene	0.540	0.549	-1.7#	71	0.00
13 T	Acrolein	0.155	0.188	-21.3	86	0.00
14 T	Allyl chloride	1.092	1.268	-16.1	77	0.00
15 T	Acrylonitrile	0.357	0.464	-30.0#	88	0.00
16 T	Acetone	0.380	0.464	-22.1	88	-0.02
17 T	Carbon Disulfide	1.334	1.319	1.1	67	0.00
18 T	Methyl Acetate	1.440	1.925	-33.7#	89	0.00
19 T	Methyl tert-butyl Ether	2.113	2.783	-31.7#	88	0.00
20 T	Methylene Chloride	0.688	0.789	-14.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.600	0.662	-10.3	77	0.00
22 T	Diisopropyl ether	2.174	2.749	-26.4#	84	0.00
23 T	Vinyl Acetate	1.541	2.106	-36.7#	87	0.00
24 P	1,1-Dichloroethane	1.201	1.409	-17.3	79	0.00
25 T	2-Butanone	0.531	0.676	-27.3#	86	0.00
26 T	2,2-Dichloropropane	0.934	0.859	8.0	61	0.00
27 T	cis-1,2-Dichloroethene	0.686	0.840	-22.4	83	0.00
28 T	Bromochloromethane	0.626	0.825	-31.8#	87	0.00
29 T	Tetrahydrofuran	0.338	0.440	-30.2#	87	-0.01
30 C	Chloroform	1.265	1.527	-20.7#	82	0.00
31 T	Cyclohexane	0.980	0.868	11.4	61	0.00
32 T	1,1,1-Trichloroethane	1.072	1.191	-11.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.914	1.187	-29.9#	86	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.339	0.379	-11.8	84	0.00
36 T	1,1-Dichloropropene	0.499	0.440	11.8	67	0.00
37 T	Ethyl Acetate	0.582	0.654	-12.4	86	0.00
38 T	Carbon Tetrachloride	0.486	0.445	8.4	68	0.00
39 T	Methylcyclohexane	0.538	0.395	26.6#	56	0.00
40 TM	Benzene	1.405	1.440	-2.5	77	0.00
41 T	Methacrylonitrile	0.321	0.363	-13.1	83	0.00
42 TM	1,2-Dichloroethane	0.633	0.711	-12.3	85	0.00
43 T	Isopropyl Acetate	0.891	1.082	-21.4	87	0.00
44 TM	Trichloroethene	0.351	0.339	3.4	73	0.00
45 C	1,2-Dichloropropane	0.373	0.406	-8.8#	81	0.00
46 T	Dibromomethane	0.266	0.307	-15.4	86	0.00
47 T	Bromodichloromethane	0.511	0.582	-13.9	83	0.00
48 T	Methyl methacrylate	0.457	0.542	-18.6	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	81	-0.04
50 S	Toluene-d8	1.240	1.273	-2.7	77	0.00
51 T	4-Methyl-2-Pentanone	0.562	0.667	-18.7	86	0.00
52 CM	Toluene	0.879	0.896	-1.9#	75	0.00
53 T	t-1,3-Dichloropropene	0.526	0.617	-17.3	81	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.638	-13.1	79	0.00
55 T	1,1,2-Trichloroethane	0.363	0.404	-11.3	82	0.00
56 T	Ethyl methacrylate	0.548	0.667	-21.7	85	0.00
57 T	1,3-Dichloropropane	0.646	0.722	-11.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.302	0.360	-19.2	86	0.00
59 T	2-Hexanone	0.418	0.505	-20.8	85	0.00
60 T	Dibromochloromethane	0.354	0.407	-15.0	82	0.00
61 T	1,2-Dibromoethane	0.379	0.434	-14.5	83	0.00
62 S	4-Bromofluorobenzene	0.501	0.529	-5.6	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.311	0.271	12.9	67	0.00
65 PM	Chlorobenzene	1.036	1.019	1.6	75	0.00
66 T	1,1,1,2-Tetrachloroethane	0.358	0.391	-9.2	79	0.00
67 C	Ethyl Benzene	1.850	1.805	2.4#	72	0.00
68 T	m/p-Xylenes	0.698	0.679	2.7	72	0.00
69 T	o-Xylene	0.689	0.689	0.0	73	0.00
70 T	Styrene	1.148	1.175	-2.4	74	0.00
71 P	Bromoform	0.246	0.276	-12.2	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	73	0.00
73 T	Isopropylbenzene	3.710	3.554	4.2	67	0.00
74 T	N-amyl acetate	1.677	2.143	-27.8#	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.270	1.473	-16.0	82	0.00
76 T	1,2,3-Trichloropropane	1.187	1.267	-6.7	72	0.00
77 T	Bromobenzene	0.869	0.910	-4.7	76	0.00
78 T	n-propylbenzene	4.365	4.102	6.0	66	0.00
79 T	2-Chlorotoluene	2.745	2.718	1.0	71	0.00
80 T	1,3,5-Trimethylbenzene	3.159	3.058	3.2	67	0.00
81 T	trans-1,4-Dichloro-2-butene	0.339	0.402	-18.6	80	0.00
82 T	4-Chlorotoluene	3.199	3.210	-0.3	71	0.00
83 T	tert-Butylbenzene	3.003	2.803	6.7	65	0.00
84 T	1,2,4-Trimethylbenzene	3.151	3.143	0.3	68	0.00
85 T	sec-Butylbenzene	3.740	3.273	12.5	62	0.00
86 T	p-Isopropyltoluene	3.146	2.821	10.3	62	0.00
87 T	1,3-Dichlorobenzene	1.658	1.627	1.9	71	0.00
88 T	1,4-Dichlorobenzene	1.698	1.683	0.9	72	0.00
89 T	n-Butylbenzene	2.808	2.398	14.6	59	0.00
90 T	Hexachloroethane	0.494	0.474	4.0	66	0.00
91 T	1,2-Dichlorobenzene	1.627	1.680	-3.3	73	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.280	0.344	-22.9	83	0.00
93 T	1,2,4-Trichlorobenzene	0.922	0.884	4.1	70	0.00
94 T	Hexachlorobutadiene	0.365	0.266	27.1#	57	0.00
95 T	Naphthalene	3.181	3.487	-9.6	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.925	0.876	5.3	69	0.00

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