

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051023\
 Data File : VX035577.D
 Acq On : 10 May 2023 11:03
 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 11 04:14:32 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	105	0.00
2 T	Dichlorodifluoromethane	0.529	0.473	10.6	90	0.00
3 P	Chloromethane	0.481	0.482	-0.2	107	0.00
4 C	Vinyl Chloride	0.483	0.438	9.3#	96	0.00
5 T	Bromomethane	0.321	0.263	18.1	87	0.00
6 T	Chloroethane	0.282	0.258	8.5	98	0.00
7 T	Trichlorofluoromethane	0.755	0.704	6.8	101	0.00
8 T	Diethyl Ether	0.275	0.278	-1.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.504	0.519	-3.0	111	0.00
10 T	Methyl Iodide	0.636	0.510	19.8	80	0.00
11 T	Tert butyl alcohol	0.110	0.108	1.8	100	-0.02
12 CM	1,1-Dichloroethene	0.486	0.489	-0.6#	109	0.00
13 T	Acrolein	0.108	0.100	7.4	96	0.00
14 T	Allyl chloride	0.855	0.874	-2.2	108	0.00
15 T	Acrylonitrile	0.275	0.279	-1.5	106	0.00
16 T	Acetone	0.262	0.268	-2.3	111	0.00
17 T	Carbon Disulfide	1.164	1.269	-9.0	113	0.00
18 T	Methyl Acetate	1.013	1.062	-4.8	109	0.00
19 T	Methyl tert-butyl Ether	1.666	1.802	-8.2	114	0.00
20 T	Methylene Chloride	0.601	0.584	2.8	114	0.00
21 T	trans-1,2-Dichloroethene	0.527	0.554	-5.1	113	0.00
22 T	Diisopropyl ether	1.691	1.718	-1.6	107	0.00
23 T	Vinyl Acetate	1.162	1.216	-4.6	106	0.00
24 P	1,1-Dichloroethane	0.953	0.994	-4.3	110	0.00
25 T	2-Butanone	0.382	0.386	-1.0	106	0.00
26 T	2,2-Dichloropropane	0.746	0.875	-17.3	121	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.683	-10.2	120	0.00
28 T	Bromochloromethane	0.406	0.400	1.5	101	0.00
29 T	Tetrahydrofuran	0.245	0.237	3.3	103	0.00
30 C	Chloroform	0.962	1.046	-8.7#	114	0.00
31 T	Cyclohexane	0.856	0.830	3.0	102	0.00
32 T	1,1,1-Trichloroethane	0.843	0.935	-10.9	115	0.00
33 S	1,2-Dichloroethane-d4	0.603	0.520	13.8	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.307	0.319	-3.9	107	0.00
36 T	1,1-Dichloropropene	0.479	0.491	-2.5	111	0.00
37 T	Ethyl Acetate	0.438	0.463	-5.7	105	0.00
38 T	Carbon Tetrachloride	0.455	0.529	-16.3	117	0.00
39 T	Methylcyclohexane	0.583	0.563	3.4	100	0.00
40 TM	Benzene	1.375	1.492	-8.5	114	0.00
41 T	Methacrylonitrile	0.251	0.268	-6.8	108	0.00
42 TM	1,2-Dichloroethane	0.490	0.498	-1.6	107	0.00
43 T	Isopropyl Acetate	0.735	0.808	-9.9	111	0.00
44 TM	Trichloroethene	0.379	0.436	-15.0	121	0.00
45 C	1,2-Dichloropropane	0.347	0.386	-11.2#	116	0.00
46 T	Dibromomethane	0.238	0.269	-13.0	119	0.00
47 T	Bromodichloromethane	0.438	0.540	-23.3	123	0.00
48 T	Methyl methacrylate	0.361	0.391	-8.3	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	96	0.00
50 S	Toluene-d8	1.158	1.110	4.1	98	0.00
51 T	4-Methyl-2-Pentanone	0.452	0.471	-4.2	107	0.00
52 CM	Toluene	0.871	0.982	-12.7#	117	0.00
53 T	t-1,3-Dichloropropene	0.458	0.613	-33.8#	128	0.00
54 T	cis-1,3-Dichloropropene	0.518	0.657	-26.8#	123	0.00
55 T	1,1,2-Trichloroethane	0.347	0.401	-15.6	120	0.00
56 T	Ethyl methacrylate	0.517	0.596	-15.3	116	0.00
57 T	1,3-Dichloropropane	0.594	0.661	-11.3	117	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.274	-5.8	103	0.00
59 T	2-Hexanone	0.339	0.356	-5.0	106	0.00
60 T	Dibromochloromethane	0.333	0.458	-37.5#	133	0.00
61 T	1,2-Dibromoethane	0.358	0.428	-19.6	122	0.00
62 S	4-Bromofluorobenzene	0.435	0.439	-0.9	104	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	102	0.00
64 T	Tetrachloroethene	0.383	0.405	-5.7	114	0.00
65 PM	Chlorobenzene	1.082	1.228	-13.5	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.376	0.484	-28.7#	130	0.00
67 C	Ethyl Benzene	1.873	2.095	-11.9#	116	0.00
68 T	m/p-Xylenes	0.718	0.831	-15.7	120	0.00
69 T	o-Xylene	0.704	0.824	-17.0	121	0.00
70 T	Styrene	1.141	1.378	-20.8	122	0.00
71 P	Bromoform	0.262	0.397	-51.5#	146	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.655	4.142	-13.3	116	0.00
74 T	N-amyl acetate	1.374	1.558	-13.4	110	0.00
75 P	1,1,2,2-Tetrachloroethane	1.134	1.318	-16.2	121	0.00
76 T	1,2,3-Trichloropropane	0.997	1.073	-7.6	119	0.00
77 T	Bromobenzene	0.909	1.099	-20.9	124	0.00
78 T	n-propylbenzene	4.198	4.608	-9.8	112	0.00
79 T	2-Chlorotoluene	2.623	2.873	-9.5	115	0.00
80 T	1,3,5-Trimethylbenzene	3.082	3.455	-12.1	113	0.00
81 T	trans-1,4-Dichloro-2-butene	0.308	0.445	-44.5#	140	0.00
82 T	4-Chlorotoluene	2.946	3.298	-11.9	117	0.00
83 T	tert-Butylbenzene	3.092	3.469	-12.2	117	0.00
84 T	1,2,4-Trimethylbenzene	3.097	3.554	-14.8	117	0.00
85 T	sec-Butylbenzene	3.793	3.993	-5.3	107	0.00
86 T	p-Isopropyltoluene	3.226	3.510	-8.8	110	0.00
87 T	1,3-Dichlorobenzene	1.727	2.035	-17.8	123	0.00
88 T	1,4-Dichlorobenzene	1.810	2.071	-14.4	125	0.00
89 T	n-Butylbenzene	2.723	2.869	-5.4	105	0.00
90 T	Hexachloroethane	0.494	0.617	-24.9	119	0.00
91 T	1,2-Dichlorobenzene	1.727	2.019	-16.9	125	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.276	-21.6	117	0.00
93 T	1,2,4-Trichlorobenzene	1.085	1.290	-18.9	124	0.00
94 T	Hexachlorobutadiene	0.476	0.541	-13.7	121	0.00
95 T	Naphthalene	3.342	4.152	-24.2	124	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.093	1.249	-14.3	121	0.00

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