

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011924\
 Data File : VX039852.D
 Acq On : 19 Jan 2024 20:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 20 03:24:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 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	52	0.00
2 T	Dichlorodifluoromethane	0.647	0.328	49.3#	26#	0.00
3 P	Chloromethane	0.739	0.785	-6.2	57	0.00
4 C	Vinyl Chloride	0.697	0.621	10.9#	48#	0.00
5 T	Bromomethane	0.398	0.537	-34.9#	73	0.00
6 T	Chloroethane	0.396	0.460	-16.2	59	0.00
7 T	Trichlorofluoromethane	1.006	0.720	28.4#	39#	0.00
8 T	Diethyl Ether	0.372	0.533	-43.3#	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.377	39.6#	33#	0.00
10 T	Methyl Iodide	0.658	0.878	-33.4#	67	0.00
11 T	Tert butyl alcohol	0.218	0.306	-40.4#	75	0.00
12 CM	1,1-Dichloroethene	0.602	0.546	9.3#	48#	0.00
13 T	Acrolein	0.147	0.184	-25.2#	72	0.00
14 T	Allyl chloride	1.184	1.408	-18.9	63	0.00
15 T	Acrylonitrile	0.450	0.664	-47.6#	77	0.00
16 T	Acetone	0.471	0.623	-32.3#	69	0.00
17 T	Carbon Disulfide	1.730	1.496	13.5	47#	0.00
18 T	Methyl Acetate	0.985	1.558	-58.2#	84	0.00
19 T	Methyl tert-butyl Ether	2.136	3.095	-44.9#	78	0.00
20 T	Methylene Chloride	0.713	0.946	-32.7#	73	0.00
21 T	trans-1,2-Dichloroethene	0.633	0.691	-9.2	59	0.00
22 T	Diisopropyl ether	2.260	3.078	-36.2#	74	0.00
23 T	Vinyl Acetate	2.101	3.037	-44.6#	75	0.00
24 P	1,1-Dichloroethane	1.243	1.540	-23.9	66	0.00
25 T	2-Butanone	0.677	0.986	-45.6#	76	0.00
26 T	2,2-Dichloropropane	0.998	0.912	8.6	49#	0.00
27 T	cis-1,2-Dichloroethene	0.726	0.910	-25.3#	66	0.00
28 T	Bromochloromethane	0.564	0.796	-41.1#	74	0.00
29 T	Tetrahydrofuran	0.436	0.641	-47.0#	78	0.00
30 C	Chloroform	1.228	1.600	-30.3#	70	0.00
31 T	Cyclohexane	1.105	0.627	43.3#	30#	0.00
32 T	1,1,1-Trichloroethane	1.051	1.063	-1.1	53	0.00
33 S	1,2-Dichloroethane-d4	0.838	1.199	-43.1#	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	59	0.00
35 S	Dibromofluoromethane	0.337	0.415	-23.1	76	0.00
36 T	1,1-Dichloropropene	0.524	0.385	26.5#	45#	0.00
37 T	Ethyl Acetate	0.699	0.905	-29.5#	80	0.00
38 T	Carbon Tetrachloride	0.480	0.362	24.6	44#	0.00
39 T	Methylcyclohexane	0.629	0.310	50.7#	30#	0.00
40 TM	Benzene	1.484	1.519	-2.4	62	0.00
41 T	Methacrylonitrile	0.342	0.461	-34.8#	75	0.00
42 TM	1,2-Dichloroethane	0.564	0.727	-28.9#	77	0.00
43 T	Isopropyl Acetate	1.026	1.351	-31.7#	76	0.00
44 TM	Trichloroethene	0.364	0.325	10.7	53	0.00
45 C	1,2-Dichloropropane	0.398	0.461	-15.8#	70	0.00
46 T	Dibromomethane	0.275	0.352	-28.0#	76	0.00
47 T	Bromodichloromethane	0.509	0.633	-24.4	73	0.00
48 T	Methyl methacrylate	0.504	0.662	-31.3#	77	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.014	-40.0#	81	0.00
50 S	Toluene-d8	1.270	1.209	4.8	59	0.00
51 T	4-Methyl-2-Pentanone	0.707	0.948	-34.1#	79	0.00
52 CM	Toluene	0.887	0.832	6.2#	55	0.00
53 T	t-1,3-Dichloropropene	0.540	0.660	-22.2	69	0.00
54 T	cis-1,3-Dichloropropene	0.594	0.684	-15.2	66	0.00
55 T	1,1,2-Trichloroethane	0.377	0.477	-26.5#	76	0.00
56 T	Ethyl methacrylate	0.611	0.802	-31.3#	76	0.00
57 T	1,3-Dichloropropane	0.640	0.803	-25.5#	75	0.00
58 T	2-Chloroethyl Vinyl ether	0.289	0.360	-24.6	72	0.00
59 T	2-Hexanone	0.559	0.758	-35.6#	77	0.00
60 T	Dibromochloromethane	0.356	0.471	-32.3#	76	0.00
61 T	1,2-Dibromoethane	0.391	0.510	-30.4#	76	0.00
62 S	4-Bromofluorobenzene	0.497	0.480	3.4	59	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	58	0.00
64 T	Tetrachloroethene	0.325	0.243	25.2#	46#	0.00
65 PM	Chlorobenzene	1.041	0.999	4.0	57	0.00
66 T	1,1,1,2-Tetrachloroethane	0.355	0.415	-16.9	66	0.00
67 C	Ethyl Benzene	1.933	1.588	17.8#	48#	0.00
68 T	m/p-Xylenes	0.711	0.586	17.6	48#	0.00
69 T	o-Xylene	0.704	0.634	9.9	53	0.00
70 T	Styrene	1.150	1.108	3.7	56	0.00
71 P	Bromoform	0.266	0.368	-38.3#	75	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	56	0.00
73 T	Isopropylbenzene	3.981	3.038	23.7	43#	0.00
74 T	N-amyl acetate	2.075	2.834	-36.6#	73	0.00
75 P	1,1,2,2-Tetrachloroethane	1.520	2.027	-33.4#	76	0.00
76 T	1,2,3-Trichloropropane	1.296	1.747	-34.8#	77	0.00
77 T	Bromobenzene	0.886	0.924	-4.3	61	0.00
78 T	n-propylbenzene	4.818	3.569	25.9#	41#	0.00
79 T	2-Chlorotoluene	2.978	2.470	17.1	49#	0.00
80 T	1,3,5-Trimethylbenzene	3.381	2.748	18.7	46#	0.00
81 T	trans-1,4-Dichloro-2-butene	0.427	0.524	-22.7	66	0.00
82 T	4-Chlorotoluene	3.378	2.898	14.2	49#	0.00
83 T	tert-Butylbenzene	3.228	2.577	20.2	45#	0.00
84 T	1,2,4-Trimethylbenzene	3.373	2.872	14.9	48#	0.00
85 T	sec-Butylbenzene	4.190	2.969	29.1#	40#	0.00
86 T	p-Isopropyltoluene	3.349	2.502	25.3#	41#	0.00
87 T	1,3-Dichlorobenzene	1.699	1.613	5.1	55	0.00
88 T	1,4-Dichlorobenzene	1.755	1.619	7.7	54	0.00
89 T	n-Butylbenzene	3.234	2.328	28.0#	39#	0.00
90 T	Hexachloroethane	0.565	0.420	25.7#	40#	0.00
91 T	1,2-Dichlorobenzene	1.680	1.725	-2.7	60	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.372	0.529	-42.2#	78	0.00
93 T	1,2,4-Trichlorobenzene	1.026	1.040	-1.4	58	0.00
94 T	Hexachlorobutadiene	0.427	0.309	27.6#	41#	0.00
95 T	Naphthalene	3.779	4.724	-25.0#	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.089	-5.1	61	0.00

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