

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031587.D
 Acq On : 22 Sep 2022 21:47
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 23 01:52:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 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	117	0.00
2 T	Dichlorodifluoromethane	0.719	0.812	-12.9	115	0.00
3 P	Chloromethane	0.954	0.866	9.2	110	0.00
4 C	Vinyl Chloride	1.087	1.031	5.2#	112	0.00
5 T	Bromomethane	1.548	1.091	29.5#	86	0.00
6 T	Chloroethane	1.174	1.026	12.6	120	0.00
7 T	Trichlorofluoromethane	2.467	2.229	9.6	112	0.00
8 T	Diethyl Ether	0.850	0.742	12.7	111	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.805	0.782	2.9	120	0.00
10 T	Methyl Iodide	0.779	0.943	-21.1	128	0.00
11 T	Tert butyl alcohol	0.249	0.212	14.9	121	0.01
12 CM	1,1-Dichloroethene	0.778	0.772	0.8#	122	0.00
13 T	Acrolein	0.114	0.066	42.1#	76	0.00
14 T	Allyl chloride	1.269	1.094	13.8	108	0.00
15 T	Acrylonitrile	0.483	0.456	5.6	114	0.00
16 T	Acetone	0.438	0.385	12.1	118	0.00
17 T	Carbon Disulfide	2.097	1.763	15.9	105	0.00
18 T	Methyl Acetate	1.370	1.244	9.2	116	0.00
19 T	Methyl tert-butyl Ether	2.815	2.982	-5.9	130	0.00
20 T	Methylene Chloride	0.999	0.904	9.5	126	0.00
21 T	trans-1,2-Dichloroethene	0.879	0.915	-4.1	126	0.00
22 T	Diisopropyl ether	2.748	2.605	5.2	115	0.00
23 T	Vinyl Acetate	2.350	2.169	7.7	109	0.00
24 P	1,1-Dichloroethane	1.553	1.521	2.1	120	0.00
25 T	2-Butanone	0.708	0.609	14.0	106	0.00
26 T	2,2-Dichloropropane	1.372	1.054	23.2	93	0.00
27 T	cis-1,2-Dichloroethene	1.059	1.034	2.4	123	0.00
28 T	Bromochloromethane	0.620	0.582	6.1	114	0.00
29 T	Tetrahydrofuran	0.462	0.395	14.5	105	0.00
30 C	Chloroform	1.703	1.792	-5.2#	125	0.00
31 T	Cyclohexane	1.360	1.201	11.7	107	0.00
32 T	1,1,1-Trichloroethane	1.547	1.589	-2.7	125	0.00
33 S	1,2-Dichloroethane-d4	1.090	0.930	14.7	119	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.592	0.557	5.9	120	0.00
36 T	1,1-Dichloropropene	0.795	0.826	-3.9	117	0.00
37 T	Ethyl Acetate	0.948	0.862	9.1	109	0.00
38 T	Carbon Tetrachloride	0.881	0.925	-5.0	119	0.00
39 T	Methylcyclohexane	0.978	0.819	16.3	97	0.00
40 TM	Benzene	2.371	2.478	-4.5	119	0.00
41 T	Methacrylonitrile	0.472	0.456	3.4	113	0.00
42 TM	1,2-Dichloroethane	0.874	0.933	-6.8	121	0.00
43 T	Isopropyl Acetate	1.457	1.340	8.0	104	0.00
44 TM	Trichloroethene	0.672	0.642	4.5	112	0.00
45 C	1,2-Dichloropropane	0.596	0.542	9.1#	105	0.00
46 T	Dibromomethane	0.459	0.427	7.0	106	0.00
47 T	Bromodichloromethane	0.863	0.815	5.6	108	0.00
48 T	Methyl methacrylate	0.666	0.600	9.9	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.014	6.7	105	0.01
50 S	Toluene-d8	1.992	1.982	0.5	117	0.00
51 T	4-Methyl-2-Pentanone	0.937	0.877	6.4	104	0.00
52 CM	Toluene	1.546	1.732	-12.0#	126	0.00
53 T	t-1,3-Dichloropropene	0.893	0.906	-1.5	106	0.00
54 T	cis-1,3-Dichloropropene	0.976	0.877	10.1	100	0.00
55 T	1,1,2-Trichloroethane	0.637	0.657	-3.1	119	0.00
56 T	Ethyl methacrylate	0.906	0.996	-9.9	118	0.00
57 T	1,3-Dichloropropane	1.046	1.061	-1.4	115	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.295	15.7	85	0.00
59 T	2-Hexanone	0.704	0.658	6.5	101	0.00
60 T	Dibromochloromethane	0.677	0.746	-10.2	117	0.00
61 T	1,2-Dibromoethane	0.686	0.777	-13.3	124	0.00
62 S	4-Bromofluorobenzene	0.675	0.814	-20.6	134	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.601	0.579	3.7	119	0.00
65 PM	Chlorobenzene	1.542	1.568	-1.7	122	0.00
66 T	1,1,1,2-Tetrachloroethane	0.556	0.567	-2.0	120	0.00
67 C	Ethyl Benzene	2.722	2.801	-2.9#	123	0.00
68 T	m/p-Xylenes	1.094	1.256	-14.8	136	0.00
69 T	o-Xylene	1.044	1.185	-13.5	132	0.00
70 T	Styrene	1.719	1.942	-13.0	130	0.00
71 P	Bromoform	0.445	0.470	-5.6	120	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	119	0.00
73 T	Isopropylbenzene	3.734	3.584	4.0	129	0.00
74 T	N-amyl acetate	1.513	1.230	18.7	104	0.00
75 P	1,1,2,2-Tetrachloroethane	1.259	1.096	12.9	121	0.00
76 T	1,2,3-Trichloropropane	1.116	0.984	11.8	116	0.00
77 T	Bromobenzene	0.920	0.897	2.5	136	0.00
78 T	n-propylbenzene	4.296	4.122	4.1	125	0.00
79 T	2-Chlorotoluene	2.557	2.506	2.0	132	0.00
80 T	1,3,5-Trimethylbenzene	3.169	3.281	-3.5	130	0.00
81 T	trans-1,4-Dichloro-2-butene	0.347	0.283	18.4	98	0.00
82 T	4-Chlorotoluene	3.001	2.994	0.2	123	0.00
83 T	tert-Butylbenzene	3.071	3.114	-1.4	134	0.00
84 T	1,2,4-Trimethylbenzene	3.121	3.360	-7.7	137	0.00
85 T	sec-Butylbenzene	3.887	3.834	1.4	127	0.00
86 T	p-Isopropyltoluene	3.282	3.409	-3.9	128	0.00
87 T	1,3-Dichlorobenzene	1.764	1.770	-0.3	133	0.00
88 T	1,4-Dichlorobenzene	1.840	1.870	-1.6	130	0.00
89 T	n-Butylbenzene	2.796	2.666	4.6	116	0.00
90 T	Hexachloroethane	0.564	0.540	4.3	122	0.00
91 T	1,2-Dichlorobenzene	1.776	1.799	-1.3	133	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.257	0.245	4.7	119	0.00
93 T	1,2,4-Trichlorobenzene	0.979	0.957	2.2	126	0.00
94 T	Hexachlorobutadiene	0.391	0.340	13.0	124	0.00
95 T	Naphthalene	3.584	3.580	0.1	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.009	0.979	3.0	129	0.00

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