

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032000.D
 Acq On : 10 Oct 2022 10:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 12:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 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	94	0.00
2 T	Dichlorodifluoromethane	0.744	0.800	-7.5	98	0.00
3 P	Chloromethane	0.779	0.717	8.0	92	0.00
4 C	Vinyl Chloride	0.911	0.848	6.9#	90	0.00
5 T	Bromomethane	0.689	0.587	14.8	92	0.00
6 T	Chloroethane	0.775	0.790	-1.9	91	0.00
7 T	Trichlorofluoromethane	1.637	1.593	2.7	95	0.00
8 T	Diethyl Ether	0.558	0.549	1.6	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.819	1.0	96	0.00
10 T	Methyl Iodide	0.732	0.817	-11.6	91	0.00
11 T	Tert butyl alcohol	0.128	0.117	8.6	91	-0.02
12 CM	1,1-Dichloroethene	0.762	0.732	3.9#	92	0.00
13 T	Acrolein	0.087	0.086	1.1	107	0.00
14 T	Allyl chloride	1.084	1.113	-2.7	96	0.00
15 T	Acrylonitrile	0.410	0.399	2.7	93	0.00
16 T	Acetone	0.351	0.327	6.8	97	0.00
17 T	Carbon Disulfide	1.635	1.638	-0.2	95	0.00
18 T	Methyl Acetate	1.158	1.177	-1.6	97	0.00
19 T	Methyl tert-butyl Ether	2.556	2.651	-3.7	97	0.00
20 T	Methylene Chloride	0.922	0.851	7.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.814	3.4	93	0.00
22 T	Diisopropyl ether	2.436	2.601	-6.8	100	0.00
23 T	Vinyl Acetate	1.821	2.064	-13.3	101	0.00
24 P	1,1-Dichloroethane	1.460	1.459	0.1	95	0.00
25 T	2-Butanone	0.549	0.543	1.1	96	0.00
26 T	2,2-Dichloropropane	1.049	1.140	-8.7	98	0.00
27 T	cis-1,2-Dichloroethene	1.009	0.970	3.9	92	0.00
28 T	Bromochloromethane	0.625	0.629	-0.6	94	0.00
29 T	Tetrahydrofuran	0.354	0.340	4.0	92	-0.01
30 C	Chloroform	1.627	1.659	-2.0#	97	0.00
31 T	Cyclohexane	1.234	1.220	1.1	93	0.00
32 T	1,1,1-Trichloroethane	1.382	1.412	-2.2	93	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.043	-1.0	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.566	0.582	-2.8	99	0.00
36 T	1,1-Dichloropropene	0.751	0.749	0.3	93	0.00
37 T	Ethyl Acetate	0.707	0.724	-2.4	96	0.00
38 T	Carbon Tetrachloride	0.767	0.829	-8.1	95	0.00
39 T	Methylcyclohexane	0.895	0.944	-5.5	96	0.00
40 TM	Benzene	2.198	2.207	-0.4	93	0.00
41 T	Methacrylonitrile	0.367	0.405	-10.4	100	0.00
42 TM	1,2-Dichloroethane	0.801	0.858	-7.1	100	0.00
43 T	Isopropyl Acetate	1.072	1.200	-11.9	100	0.00
44 TM	Trichloroethene	0.644	0.627	2.6	89	0.00
45 C	1,2-Dichloropropane	0.540	0.574	-6.3#	98	0.00
46 T	Dibromomethane	0.419	0.436	-4.1	96	0.00
47 T	Bromodichloromethane	0.723	0.858	-18.7	102	0.00
48 T	Methyl methacrylate	0.512	0.580	-13.3	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.011	15.4	83	0.00
50 S	Toluene-d8	2.037	2.044	-0.3	95	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.753	-6.1	95	0.00
52 CM	Toluene	1.437	1.447	-0.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.662	0.843	-27.3#	99	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.935	-19.4	98	0.00
55 T	1,1,2-Trichloroethane	0.606	0.610	-0.7	94	0.00
56 T	Ethyl methacrylate	0.777	0.864	-11.2	94	0.00
57 T	1,3-Dichloropropane	0.975	1.011	-3.7	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.419	-4.5	93	0.00
59 T	2-Hexanone	0.524	0.550	-5.0	94	0.00
60 T	Dibromochloromethane	0.555	0.665	-19.8	97	0.00
61 T	1,2-Dibromoethane	0.610	0.630	-3.3	92	0.00
62 S	4-Bromofluorobenzene	0.720	0.773	-7.4	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.564	0.574	-1.8	91	0.00
65 PM	Chlorobenzene	1.515	1.461	3.6	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.572	-9.2	97	0.00
67 C	Ethyl Benzene	2.563	2.622	-2.3#	93	0.00
68 T	m/p-Xylenes	1.018	1.026	-0.8	91	0.00
69 T	o-Xylene	0.990	1.005	-1.5	91	0.00
70 T	Styrene	1.583	1.692	-6.9	93	0.00
71 P	Bromoform	0.343	0.417	-21.6	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.771	3.755	0.4	93	0.00
74 T	N-amyl acetate	1.152	1.368	-18.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.147	4.3	94	0.00
76 T	1,2,3-Trichloropropane	1.025	1.048	-2.2	97	0.00
77 T	Bromobenzene	0.929	0.905	2.6	91	0.00
78 T	n-propylbenzene	4.289	4.400	-2.6	94	0.00
79 T	2-Chlorotoluene	2.581	2.560	0.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.211	-2.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.305	-25.0	101	0.00
82 T	4-Chlorotoluene	2.956	3.004	-1.6	94	0.00
83 T	tert-Butylbenzene	3.096	3.104	-0.3	92	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.206	-0.9	93	0.00
85 T	sec-Butylbenzene	3.832	4.042	-5.5	96	0.00
86 T	p-Isopropyltoluene	3.227	3.481	-7.9	96	0.00
87 T	1,3-Dichlorobenzene	1.769	1.731	2.1	91	0.00
88 T	1,4-Dichlorobenzene	1.821	1.769	2.9	92	0.00
89 T	n-Butylbenzene	2.702	3.061	-13.3	101	0.00
90 T	Hexachloroethane	0.449	0.572	-27.4#	105	0.00
91 T	1,2-Dichlorobenzene	1.759	1.743	0.9	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.239	-9.1	94	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.138	-6.7	93	0.00
94 T	Hexachlorobutadiene	0.432	0.501	-16.0	105	0.00
95 T	Naphthalene	3.657	3.696	-1.1	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.126	-4.0	93	0.00

(#) = Out of Range

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