

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032097.D
 Acq On : 12 Oct 2022 20:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 13 09:23:51 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	109	0.00
2 T	Dichlorodifluoromethane	0.744	0.788	-5.9	111	0.00
3 P	Chloromethane	0.779	0.697	10.5	103	0.00
4 C	Vinyl Chloride	0.911	0.839	7.9#	103	0.00
5 T	Bromomethane	0.689	0.584	15.2	105	0.00
6 T	Chloroethane	0.775	0.651	16.0	86	0.00
7 T	Trichlorofluoromethane	1.637	1.613	1.5	112	0.00
8 T	Diethyl Ether	0.558	0.548	1.8	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.827	0.816	1.3	110	0.00
10 T	Methyl Iodide	0.732	0.776	-6.0	100	0.00
11 T	Tert butyl alcohol	0.128	0.139	-8.6	124	-0.01
12 CM	1,1-Dichloroethene	0.762	0.742	2.6#	107	0.00
13 T	Acrolein	0.087	0.070	19.5	99	0.00
14 T	Allyl chloride	1.084	1.205	-11.2	120	0.00
15 T	Acrylonitrile	0.410	0.435	-6.1	117	0.00
16 T	Acetone	0.351	0.372	-6.0	127	0.00
17 T	Carbon Disulfide	1.635	1.424	12.9	95	0.00
18 T	Methyl Acetate	1.158	1.329	-14.8	127	0.00
19 T	Methyl tert-butyl Ether	2.556	2.861	-11.9	121	0.00
20 T	Methylene Chloride	0.922	0.858	6.9	111	0.00
21 T	trans-1,2-Dichloroethene	0.843	0.802	4.9	105	0.00
22 T	Diisopropyl ether	2.436	2.803	-15.1	125	0.00
23 T	Vinyl Acetate	1.821	2.198	-20.7	124	0.00
24 P	1,1-Dichloroethane	1.460	1.568	-7.4	118	0.00
25 T	2-Butanone	0.549	0.606	-10.4	124	0.00
26 T	2,2-Dichloropropane	1.049	1.125	-7.2	111	0.00
27 T	cis-1,2-Dichloroethene	1.009	1.002	0.7	109	0.00
28 T	Bromochloromethane	0.625	0.670	-7.2	115	0.00
29 T	Tetrahydrofuran	0.354	0.379	-7.1	119	0.00
30 C	Chloroform	1.627	1.810	-11.2#	122	0.00
31 T	Cyclohexane	1.234	1.242	-0.6	110	0.00
32 T	1,1,1-Trichloroethane	1.382	1.561	-13.0	119	0.00
33 S	1,2-Dichloroethane-d4	1.033	1.213	-17.4	139	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	113	0.00
35 S	Dibromofluoromethane	0.566	0.596	-5.3	121	0.00
36 T	1,1-Dichloropropene	0.751	0.779	-3.7	115	0.00
37 T	Ethyl Acetate	0.707	0.781	-10.5	123	0.00
38 T	Carbon Tetrachloride	0.767	0.842	-9.8	114	0.00
39 T	Methylcyclohexane	0.895	0.884	1.2	107	0.00
40 TM	Benzene	2.198	2.205	-0.3	111	0.00
41 T	Methacrylonitrile	0.367	0.445	-21.3	131	0.00
42 TM	1,2-Dichloroethane	0.801	0.948	-18.4	131	0.00
43 T	Isopropyl Acetate	1.072	1.291	-20.4	128	0.00
44 TM	Trichloroethene	0.644	0.628	2.5	107	0.00
45 C	1,2-Dichloropropane	0.540	0.579	-7.2#	117	0.00
46 T	Dibromomethane	0.419	0.441	-5.3	116	0.00
47 T	Bromodichloromethane	0.723	0.852	-17.8	121	0.00
48 T	Methyl methacrylate	0.512	0.648	-26.6#	129	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.013	0.012	7.7	102	0.00
50 S	Toluene-d8	2.037	2.106	-3.4	117	0.00
51 T	4-Methyl-2-Pentanone	0.710	0.823	-15.9	124	0.00
52 CM	Toluene	1.437	1.480	-3.0#	110	0.00
53 T	t-1,3-Dichloropropene	0.662	0.846	-27.8#	118	0.00
54 T	cis-1,3-Dichloropropene	0.783	0.917	-17.1	114	0.00
55 T	1,1,2-Trichloroethane	0.606	0.629	-3.8	115	0.00
56 T	Ethyl methacrylate	0.777	0.921	-18.5	120	0.00
57 T	1,3-Dichloropropane	0.975	1.042	-6.9	118	0.00
58 T	2-Chloroethyl Vinyl ether	0.401	0.457	-14.0	121	0.00
59 T	2-Hexanone	0.524	0.609	-16.2	124	0.00
60 T	Dibromochloromethane	0.555	0.646	-16.4	112	0.00
61 T	1,2-Dibromoethane	0.610	0.655	-7.4	113	0.00
62 S	4-Bromofluorobenzene	0.720	0.858	-19.2	130	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	114	0.00
64 T	Tetrachloroethene	0.564	0.541	4.1	105	0.00
65 PM	Chlorobenzene	1.515	1.459	3.7	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.524	0.548	-4.6	114	0.00
67 C	Ethyl Benzene	2.563	2.640	-3.0#	115	0.00
68 T	m/p-Xylenes	1.018	1.001	1.7	109	0.00
69 T	o-Xylene	0.990	0.999	-0.9	110	0.00
70 T	Styrene	1.583	1.682	-6.3	113	0.00
71 P	Bromoform	0.343	0.394	-14.9	110	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	116	0.00
73 T	Isopropylbenzene	3.771	3.803	-0.8	116	0.00
74 T	N-amyl acetate	1.152	1.452	-26.0#	131	0.00
75 P	1,1,2,2-Tetrachloroethane	1.198	1.159	3.3	118	0.00
76 T	1,2,3-Trichloropropane	1.025	1.078	-5.2	123	0.00
77 T	Bromobenzene	0.929	0.884	4.8	110	0.00
78 T	n-propylbenzene	4.289	4.463	-4.1	118	0.00
79 T	2-Chlorotoluene	2.581	2.644	-2.4	120	0.00
80 T	1,3,5-Trimethylbenzene	3.128	3.289	-5.1	118	0.00
81 T	trans-1,4-Dichloro-2-butene	0.244	0.292	-19.7	120	0.00
82 T	4-Chlorotoluene	2.956	3.116	-5.4	121	0.00
83 T	tert-Butylbenzene	3.096	3.190	-3.0	116	0.00
84 T	1,2,4-Trimethylbenzene	3.177	3.247	-2.2	117	0.00
85 T	sec-Butylbenzene	3.832	4.101	-7.0	120	0.00
86 T	p-Isopropyltoluene	3.227	3.519	-9.0	121	0.00
87 T	1,3-Dichlorobenzene	1.769	1.711	3.3	111	0.00
88 T	1,4-Dichlorobenzene	1.821	1.755	3.6	113	0.00
89 T	n-Butylbenzene	2.702	3.175	-17.5	129	0.00
90 T	Hexachloroethane	0.449	0.533	-18.7	121	0.00
91 T	1,2-Dichlorobenzene	1.759	1.739	1.1	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.219	0.267	-21.9	130	0.00
93 T	1,2,4-Trichlorobenzene	1.067	1.110	-4.0	112	0.00
94 T	Hexachlorobutadiene	0.432	0.461	-6.7	120	0.00
95 T	Naphthalene	3.657	3.872	-5.9	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.083	1.127	-4.1	115	0.00

(#) = Out of Range

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