

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103122\
 Data File : VX032475.D
 Acq On : 31 Oct 2022 10:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 01 05:04:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 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	100	-0.01
2 T	Dichlorodifluoromethane	0.577	0.627	-8.7	102	0.00
3 P	Chloromethane	0.488	0.492	-0.8	98	0.00
4 C	Vinyl Chloride	0.537	0.559	-4.1#	99	0.00
5 T	Bromomethane	0.429	0.403	6.1	91	0.01
6 T	Chloroethane	0.360	0.453	-25.8#	133	0.00
7 T	Trichlorofluoromethane	1.017	1.046	-2.9	102	0.00
8 T	Diethyl Ether	0.330	0.315	4.5	97	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.537	0.574	-6.9	109	0.00
10 T	Methyl Iodide	0.558	0.669	-19.9	112	0.00
11 T	Tert butyl alcohol	0.101	0.104	-3.0	104	0.03
12 CM	1,1-Dichloroethene	0.501	0.514	-2.6#	103	0.00
13 T	Acrolein	0.101	0.130	-28.7#	134	0.00
14 T	Allyl chloride	0.799	0.841	-5.3	105	0.00
15 T	Acrylonitrile	0.274	0.252	8.0	96	0.00
16 T	Acetone	0.253	0.291	-15.0	125	0.00
17 T	Carbon Disulfide	1.194	1.290	-8.0	105	0.00
18 T	Methyl Acetate	0.821	0.795	3.2	98	0.00
19 T	Methyl tert-butyl Ether	1.762	1.785	-1.3	105	0.00
20 T	Methylene Chloride	0.579	0.554	4.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.546	0.552	-1.1	104	0.00
22 T	Diisopropyl ether	1.729	1.739	-0.6	104	0.00
23 T	Vinyl Acetate	1.397	1.412	-1.1	102	0.00
24 P	1,1-Dichloroethane	0.994	1.008	-1.4	104	0.00
25 T	2-Butanone	0.391	0.395	-1.0	105	0.00
26 T	2,2-Dichloropropane	0.791	0.916	-15.8	116	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.645	-2.2	102	0.00
28 T	Bromochloromethane	0.354	0.350	1.1	106	-0.01
29 T	Tetrahydrofuran	0.249	0.227	8.8	93	0.00
30 C	Chloroform	1.091	1.114	-2.1#	105	0.00
31 T	Cyclohexane	0.842	0.876	-4.0	103	0.00
32 T	1,1,1-Trichloroethane	0.979	1.046	-6.8	107	0.00
33 S	1,2-Dichloroethane-d4	0.695	0.703	-1.2	106	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.357	0.372	-4.2	105	0.00
36 T	1,1-Dichloropropene	0.497	0.533	-7.2	105	-0.01
37 T	Ethyl Acetate	0.517	0.486	6.0	98	0.00
38 T	Carbon Tetrachloride	0.551	0.623	-13.1	109	-0.01
39 T	Methylcyclohexane	0.588	0.652	-10.9	105	0.00
40 TM	Benzene	1.405	1.461	-4.0	101	0.00
41 T	Methacrylonitrile	0.263	0.265	-0.8	99	0.00
42 TM	1,2-Dichloroethane	0.575	0.614	-6.8	105	0.00
43 T	Isopropyl Acetate	0.794	0.810	-2.0	98	0.00
44 TM	Trichloroethene	0.396	0.418	-5.6	105	0.00
45 C	1,2-Dichloropropane	0.361	0.379	-5.0#	104	0.00
46 T	Dibromomethane	0.277	0.290	-4.7	104	0.00
47 T	Bromodichloromethane	0.524	0.586	-11.8	109	0.00
48 T	Methyl methacrylate	0.410	0.411	-0.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	95	0.02
50 S	Toluene-d8	1.240	1.279	-3.1	102	0.00
51 T	4-Methyl-2-Pentanone	0.500	0.487	2.6	95	0.00
52 CM	Toluene	0.917	0.963	-5.0#	102	0.00
53 T	t-1,3-Dichloropropene	0.535	0.620	-15.9	108	0.00
54 T	cis-1,3-Dichloropropene	0.572	0.647	-13.1	108	0.00
55 T	1,1,2-Trichloroethane	0.386	0.398	-3.1	104	0.00
56 T	Ethyl methacrylate	0.556	0.590	-6.1	99	0.00
57 T	1,3-Dichloropropane	0.624	0.642	-2.9	102	0.00
58 T	2-Chloroethyl Vinyl ether	0.268	0.253	5.6	89	0.00
59 T	2-Hexanone	0.371	0.389	-4.9	100	0.00
60 T	Dibromochloromethane	0.422	0.466	-10.4	107	0.00
61 T	1,2-Dibromoethane	0.409	0.431	-5.4	103	0.00
62 S	4-Bromofluorobenzene	0.484	0.525	-8.5	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	97	0.00
64 T	Tetrachloroethene	0.366	0.394	-7.7	105	0.00
65 PM	Chlorobenzene	1.120	1.178	-5.2	104	0.00
66 T	1,1,1,2-Tetrachloroethane	0.422	0.461	-9.2	107	0.00
67 C	Ethyl Benzene	2.003	2.136	-6.6#	103	0.00
68 T	m/p-Xylenes	0.778	0.835	-7.3	103	0.00
69 T	o-Xylene	0.756	0.810	-7.1	103	0.00
70 T	Styrene	1.257	1.370	-9.0	103	0.00
71 P	Bromoform	0.333	0.381	-14.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.962	3.905	1.4	102	0.00
74 T	N-amyl acetate	1.497	1.484	0.9	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.272	1.186	6.8	98	0.00
76 T	1,2,3-Trichloropropane	1.112	0.965	13.2	88	0.00
77 T	Bromobenzene	0.971	0.966	0.5	105	0.00
78 T	n-propylbenzene	4.565	4.680	-2.5	105	0.00
79 T	2-Chlorotoluene	2.734	2.760	-1.0	104	0.00
80 T	1,3,5-Trimethylbenzene	3.386	3.496	-3.2	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.350	0.380	-8.6	107	0.00
82 T	4-Chlorotoluene	3.199	3.275	-2.4	105	0.00
83 T	tert-Butylbenzene	3.381	3.460	-2.3	104	0.00
84 T	1,2,4-Trimethylbenzene	3.368	3.447	-2.3	103	0.00
85 T	sec-Butylbenzene	4.068	4.259	-4.7	104	0.00
86 T	p-Isopropyltoluene	3.452	3.660	-6.0	104	0.00
87 T	1,3-Dichlorobenzene	1.832	1.862	-1.6	105	0.00
88 T	1,4-Dichlorobenzene	1.901	1.898	0.2	105	0.00
89 T	n-Butylbenzene	3.003	3.281	-9.3	107	0.00
90 T	Hexachloroethane	0.564	0.628	-11.3	111	0.00
91 T	1,2-Dichlorobenzene	1.807	1.820	-0.7	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.279	0.271	2.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.178	1.189	-0.9	106	0.00
94 T	Hexachlorobutadiene	0.492	0.517	-5.1	112	0.00
95 T	Naphthalene	3.925	3.726	5.1	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.197	1.170	2.3	103	0.00

(#) = Out of Range

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