

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031149.D
 Acq On : 06 Sep 2022 23:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 07 01:16:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 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	84	0.00
2 T	Dichlorodifluoromethane	0.514	0.483	6.0	78	0.00
3 P	Chloromethane	0.440	0.369	16.1	73	0.00
4 C	Vinyl Chloride	0.537	0.472	12.1#	71	0.00
5 T	Bromomethane	0.240	0.336	-40.0#	112	0.00
6 T	Chloroethane	0.269	0.228	15.2	66	0.00
7 T	Trichlorofluoromethane	0.908	1.036	-14.1	93	0.00
8 T	Diethyl Ether	0.317	0.328	-3.5	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.602	0.620	-3.0	86	0.00
10 T	Methyl Iodide	0.483	0.910	-88.4#	124	0.00
11 T	Tert butyl alcohol	0.153	0.160	-4.6	96	0.00
12 CM	1,1-Dichloroethene	0.581	0.586	-0.9#	80	0.00
13 T	Acrolein	0.118	0.105	11.0	70	0.00
14 T	Allyl chloride	0.771	0.678	12.1	70	0.00
15 T	Acrylonitrile	0.302	0.303	-0.3	80	0.00
16 T	Acetone	0.248	0.262	-5.6	88	0.00
17 T	Carbon Disulfide	1.509	1.214	19.5	66	0.00
18 T	Methyl Acetate	0.714	0.699	2.1	80	0.00
19 T	Methyl tert-butyl Ether	1.789	2.070	-15.7	91	0.00
20 T	Methylene Chloride	0.693	0.633	8.7	79	0.00
21 T	trans-1,2-Dichloroethene	0.646	0.624	3.4	80	0.00
22 T	Diisopropyl ether	1.554	1.490	4.1	75	0.00
23 T	Vinyl Acetate	1.256	1.278	-1.8	79	0.00
24 P	1,1-Dichloroethane	1.047	1.036	1.1	78	0.00
25 T	2-Butanone	0.383	0.380	0.8	79	0.00
26 T	2,2-Dichloropropane	0.836	0.773	7.5	76	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.767	-5.9	85	0.00
28 T	Bromochloromethane	0.310	0.239	22.9	64	0.00
29 T	Tetrahydrofuran	0.247	0.228	7.7	75	0.00
30 C	Chloroform	1.149	1.242	-8.1#	88	0.00
31 T	Cyclohexane	0.879	0.781	11.1	70	0.00
32 T	1,1,1-Trichloroethane	0.985	1.157	-17.5	92	0.00
33 S	1,2-Dichloroethane-d4	0.643	0.626	2.6	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.365	0.368	-0.8	83	0.00
36 T	1,1-Dichloropropene	0.511	0.490	4.1	78	0.00
37 T	Ethyl Acetate	0.444	0.447	-0.7	78	0.00
38 T	Carbon Tetrachloride	0.531	0.642	-20.9	94	0.00
39 T	Methylcyclohexane	0.633	0.597	5.7	72	0.00
40 TM	Benzene	1.467	1.504	-2.5	79	0.00
41 T	Methacrylonitrile	0.237	0.256	-8.0	82	0.00
42 TM	1,2-Dichloroethane	0.484	0.577	-19.2	93	0.00
43 T	Isopropyl Acetate	0.694	0.734	-5.8	82	0.00
44 TM	Trichloroethene	0.464	0.492	-6.0	82	0.00
45 C	1,2-Dichloropropane	0.376	0.363	3.5#	74	0.00
46 T	Dibromomethane	0.282	0.303	-7.4	86	0.00
47 T	Bromodichloromethane	0.526	0.601	-14.3	85	0.00
48 T	Methyl methacrylate	0.350	0.415	-18.6	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.012	-9.1	84	0.01
50 S	Toluene-d8	1.343	1.241	7.6	72	0.00
51 T	4-Methyl-2-Pentanone	0.446	0.456	-2.2	79	0.00
52 CM	Toluene	0.952	1.027	-7.9#	83	0.00
53 T	t-1,3-Dichloropropene	0.521	0.621	-19.2	86	0.00
54 T	cis-1,3-Dichloropropene	0.582	0.683	-17.4	86	0.00
55 T	1,1,2-Trichloroethane	0.405	0.457	-12.8	88	0.00
56 T	Ethyl methacrylate	0.553	0.652	-17.9	86	0.00
57 T	1,3-Dichloropropane	0.640	0.671	-4.8	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.276	0.256	7.2	66	-0.01
59 T	2-Hexanone	0.337	0.346	-2.7	77	0.00
60 T	Dibromochloromethane	0.420	0.540	-28.6#	93	0.00
61 T	1,2-Dibromoethane	0.427	0.519	-21.5	94	0.00
62 S	4-Bromofluorobenzene	0.474	0.490	-3.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.499	0.469	6.0	73	0.00
65 PM	Chlorobenzene	1.194	1.336	-11.9	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.441	0.553	-25.4#	96	0.00
67 C	Ethyl Benzene	2.046	2.285	-11.7#	84	0.00
68 T	m/p-Xylenes	0.802	0.902	-12.5	85	0.00
69 T	o-Xylene	0.787	0.896	-13.9	87	0.00
70 T	Styrene	1.273	1.516	-19.1	87	0.00
71 P	Bromoform	0.343	0.463	-35.0#	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	4.031	4.553	-12.9	85	0.00
74 T	N-amyl acetate	1.217	1.307	-7.4	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.289	1.379	-7.0	87	0.00
76 T	1,2,3-Trichloropropane	1.182	1.252	-5.9	84	0.00
77 T	Bromobenzene	1.039	1.190	-14.5	90	0.00
78 T	n-propylbenzene	4.591	5.126	-11.7	86	0.00
79 T	2-Chlorotoluene	2.827	3.063	-8.3	86	0.00
80 T	1,3,5-Trimethylbenzene	3.392	3.870	-14.1	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.376	0.419	-11.4	81	0.00
82 T	4-Chlorotoluene	3.163	3.526	-11.5	89	0.00
83 T	tert-Butylbenzene	3.376	3.997	-18.4	90	0.00
84 T	1,2,4-Trimethylbenzene	3.371	3.907	-15.9	90	0.00
85 T	sec-Butylbenzene	4.422	4.772	-7.9	80	0.00
86 T	p-Isopropyltoluene	3.502	4.057	-15.8	86	0.00
87 T	1,3-Dichlorobenzene	1.991	2.190	-10.0	84	0.00
88 T	1,4-Dichlorobenzene	1.982	2.164	-9.2	87	0.00
89 T	n-Butylbenzene	3.157	3.282	-4.0	73	0.00
90 T	Hexachloroethane	0.635	0.799	-25.8#	94	0.00
91 T	1,2-Dichlorobenzene	2.042	2.101	-2.9	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.314	0.380	-21.0	93	0.00
93 T	1,2,4-Trichlorobenzene	1.292	1.721	-33.2#	97	0.00
94 T	Hexachlorobutadiene	0.566	0.648	-14.5	91	0.00
95 T	Naphthalene	4.532	5.913	-30.5#	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.355	1.762	-30.0#	99	0.00

(#) = Out of Range

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