

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040122\
 Data File : VX027896.D
 Acq On : 01 Apr 2022 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 05:11:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 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	85	0.00
2 T	Dichlorodifluoromethane	0.453	0.441	2.6	72	0.00
3 P	Chloromethane	0.400	0.387	3.3	80	0.00
4 C	Vinyl Chloride	0.411	0.413	-0.5#	81	0.00
5 T	Bromomethane	0.185	0.162	12.4	78	0.00
6 T	Chloroethane	0.277	0.251	9.4	79	0.00
7 T	Trichlorofluoromethane	0.720	0.734	-1.9	83	0.00
8 T	Diethyl Ether	0.259	0.281	-8.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.478	-2.1	85	0.00
10 T	Methyl Iodide	0.544	0.539	0.9	80	0.00
11 T	Tert butyl alcohol	0.124	0.133	-7.3	86	0.00
12 CM	1,1-Dichloroethene	0.430	0.413	4.0#	84	0.00
13 T	Acrolein	0.093	0.122	-31.2#	107	0.00
14 T	Allyl chloride	0.789	0.752	4.7	81	0.00
15 T	Acrylonitrile	0.291	0.330	-13.4	90	0.00
16 T	Acetone	0.286	0.280	2.1	81	0.00
17 T	Carbon Disulfide	0.879	0.675	23.2	69	0.00
18 T	Methyl Acetate	0.704	0.704	0.0	84	0.00
19 T	Methyl tert-butyl Ether	1.637	1.780	-8.7	88	0.00
20 T	Methylene Chloride	0.514	0.507	1.4	85	0.00
21 T	trans-1,2-Dichloroethene	0.466	0.441	5.4	82	0.00
22 T	Diisopropyl ether	1.581	1.797	-13.7	103	0.00
23 T	Vinyl Acetate	1.366	1.585	-16.0	104	0.00
24 P	1,1-Dichloroethane	0.889	0.960	-8.0	97	0.00
25 T	2-Butanone	0.415	0.481	-15.9	105	0.00
26 T	2,2-Dichloropropane	0.710	0.686	3.4	85	0.00
27 T	cis-1,2-Dichloroethene	0.562	0.589	-4.8	88	0.00
28 T	Bromochloromethane	0.382	0.412	-7.9	97	0.00
29 T	Tetrahydrofuran	0.267	0.290	-8.6	98	0.00
30 C	Chloroform	0.988	1.045	-5.8#	93	0.00
31 T	Cyclohexane	0.713	0.697	2.2	85	0.00
32 T	1,1,1-Trichloroethane	0.855	0.888	-3.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.644	0.2	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	90	0.00
35 S	Dibromofluoromethane	0.323	0.334	-3.4	94	0.00
36 T	1,1-Dichloropropene	0.406	0.395	2.7	85	0.00
37 T	Ethyl Acetate	0.504	0.536	-6.3	102	0.00
38 T	Carbon Tetrachloride	0.449	0.458	-2.0	87	0.00
39 T	Methylcyclohexane	0.478	0.425	11.1	78	0.00
40 TM	Benzene	1.232	1.168	5.2	80	0.00
41 T	Methacrylonitrile	0.268	0.281	-4.9	95	0.00
42 TM	1,2-Dichloroethane	0.492	0.470	4.5	76	0.00
43 T	Isopropyl Acetate	0.807	0.765	5.2	73	0.00
44 TM	Trichloroethene	0.335	0.331	1.2	87	0.00
45 C	1,2-Dichloropropane	0.331	0.342	-3.3#	87	0.00
46 T	Dibromomethane	0.249	0.251	-0.8	85	0.00
47 T	Bromodichloromethane	0.496	0.505	-1.8	86	0.00
48 T	Methyl methacrylate	0.423	0.441	-4.3	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	83	0.00
50 S	Toluene-d8	1.136	1.139	-0.3	90	0.00
51 T	4-Methyl-2-Pentanone	0.560	0.607	-8.4	89	0.00
52 CM	Toluene	0.776	0.766	1.3#	84	0.00
53 T	t-1,3-Dichloropropene	0.497	0.497	0.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.523	0.521	0.4	82	0.00
55 T	1,1,2-Trichloroethane	0.344	0.353	-2.6	88	0.00
56 T	Ethyl methacrylate	0.545	0.567	-4.0	85	0.00
57 T	1,3-Dichloropropane	0.579	0.591	-2.1	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.272	0.294	-8.1	87	0.00
59 T	2-Hexanone	0.431	0.474	-10.0	89	0.00
60 T	Dibromochloromethane	0.357	0.377	-5.6	88	0.00
61 T	1,2-Dibromoethane	0.360	0.368	-2.2	87	0.00
62 S	4-Bromofluorobenzene	0.483	0.495	-2.5	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.339	0.338	0.3	86	0.00
65 PM	Chlorobenzene	0.985	0.981	0.4	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.369	0.388	-5.1	88	0.00
67 C	Ethyl Benzene	1.787	1.796	-0.5#	85	0.00
68 T	m/p-Xylenes	0.657	0.662	-0.8	85	0.00
69 T	o-Xylene	0.642	0.656	-2.2	85	0.00
70 T	Styrene	1.091	1.152	-5.6	88	0.00
71 P	Bromoform	0.264	0.299	-13.3	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.723	3.559	4.4	86	0.00
74 T	N-amyl acetate	1.677	1.697	-1.2	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.264	1.308	-3.5	91	0.00
76 T	1,2,3-Trichloropropane	1.173	1.223	-4.3	89	0.00
77 T	Bromobenzene	0.849	0.845	0.5	88	0.00
78 T	n-propylbenzene	4.448	4.312	3.1	88	0.00
79 T	2-Chlorotoluene	2.795	2.650	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.230	3.110	3.7	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.359	0.358	0.3	84	0.00
82 T	4-Chlorotoluene	3.207	3.074	4.1	86	0.00
83 T	tert-Butylbenzene	3.124	3.052	2.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.221	3.188	1.0	88	0.00
85 T	sec-Butylbenzene	3.855	3.842	0.3	88	0.00
86 T	p-Isopropyltoluene	3.206	3.183	0.7	87	0.00
87 T	1,3-Dichlorobenzene	1.671	1.631	2.4	90	0.00
88 T	1,4-Dichlorobenzene	1.721	1.655	3.8	90	0.00
89 T	n-Butylbenzene	2.883	2.845	1.3	86	0.00
90 T	Hexachloroethane	0.515	0.514	0.2	90	0.00
91 T	1,2-Dichlorobenzene	1.650	1.630	1.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.323	-6.3	91	0.00
93 T	1,2,4-Trichlorobenzene	1.009	0.993	1.6	91	0.00
94 T	Hexachlorobutadiene	0.471	0.449	4.7	91	0.00
95 T	Naphthalene	3.524	3.607	-2.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.989	0.991	-0.2	89	0.00

(#) = Out of Range

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