

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021727.D
 Acq On : 01 Apr 2021 22:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 02 03:34:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 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	88	0.00
2 T	Dichlorodifluoromethane	0.550	0.470	14.5	75	0.00
3 P	Chloromethane	0.702	0.564	19.7	81	0.00
4 C	Vinyl Chloride	0.562	0.546	2.8#	84	0.00
5 T	Bromomethane	0.226	0.228	-0.9	91	0.00
6 T	Chloroethane	0.357	0.361	-1.1	89	0.00
7 T	Trichlorofluoromethane	0.914	0.937	-2.5	88	0.00
8 T	Diethyl Ether	0.317	0.339	-6.9	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.515	0.505	1.9	87	0.00
10 T	Methyl Iodide	0.362	0.408	-12.7	99	0.00
11 T	Tert butyl alcohol	0.138	0.137	0.7	91	0.00
12 CM	1,1-Dichloroethene	0.504	0.482	4.4#	88	0.00
13 T	Acrolein	0.077	0.063	18.2	83	0.00
14 T	Allyl chloride	1.023	1.006	1.7	87	0.00
15 T	Acrylonitrile	0.327	0.343	-4.9	91	0.00
16 T	Acetone	0.315	0.321	-1.9	92	0.00
17 T	Carbon Disulfide	1.415	1.131	20.1	73	0.00
18 T	Methyl Acetate	0.909	1.071	-17.8	100	0.00
19 T	Methyl tert-butyl Ether	1.882	2.007	-6.6	93	0.00
20 T	Methylene Chloride	0.614	0.602	2.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.544	1.6	87	0.00
22 T	Diisopropyl ether	1.987	2.135	-7.4	93	0.00
23 T	Vinyl Acetate	1.681	1.758	-4.6	89	0.00
24 P	1,1-Dichloroethane	1.071	1.112	-3.8	91	0.00
25 T	2-Butanone	0.477	0.496	-4.0	91	0.00
26 T	2,2-Dichloropropane	0.928	0.828	10.8	77	0.00
27 T	cis-1,2-Dichloroethene	0.643	0.655	-1.9	89	0.00
28 T	Bromochloromethane	0.536	0.532	0.7	93	0.00
29 T	Tetrahydrofuran	0.309	0.323	-4.5	92	0.00
30 C	Chloroform	1.131	1.220	-7.9#	93	0.00
31 T	Cyclohexane	0.915	0.862	5.8	81	0.00
32 T	1,1,1-Trichloroethane	1.002	1.055	-5.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.832	0.846	-1.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.355	0.351	1.1	95	0.00
36 T	1,1-Dichloropropene	0.490	0.473	3.5	87	0.00
37 T	Ethyl Acetate	0.566	0.555	1.9	91	0.00
38 T	Carbon Tetrachloride	0.526	0.538	-2.3	90	0.00
39 T	Methylcyclohexane	0.543	0.497	8.5	79	0.00
40 TM	Benzene	1.391	1.407	-1.2	89	0.00
41 T	Methacrylonitrile	0.329	0.327	0.6	91	0.00
42 TM	1,2-Dichloroethane	0.603	0.616	-2.2	91	0.00
43 T	Isopropyl Acetate	0.920	0.947	-2.9	91	0.00
44 TM	Trichloroethene	0.367	0.375	-2.2	92	0.00
45 C	1,2-Dichloropropane	0.377	0.389	-3.2#	91	0.00
46 T	Dibromomethane	0.275	0.278	-1.1	89	0.00
47 T	Bromodichloromethane	0.559	0.587	-5.0	92	0.00
48 T	Methyl methacrylate	0.491	0.511	-4.1	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	83	0.00
50 S	Toluene-d8	1.266	1.245	1.7	91	0.00
51 T	4-Methyl-2-Pentanone	0.566	0.611	-8.0	93	0.00
52 CM	Toluene	0.859	0.877	-2.1#	88	0.00
53 T	t-1,3-Dichloropropene	0.564	0.577	-2.3	88	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.616	-2.5	88	0.00
55 T	1,1,2-Trichloroethane	0.363	0.391	-7.7	94	0.00
56 T	Ethyl methacrylate	0.548	0.591	-7.8	90	0.00
57 T	1,3-Dichloropropane	0.621	0.655	-5.5	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.307	0.322	-4.9	90	0.00
59 T	2-Hexanone	0.425	0.461	-8.5	94	0.00
60 T	Dibromochloromethane	0.406	0.445	-9.6	94	0.00
61 T	1,2-Dibromoethane	0.390	0.408	-4.6	90	0.00
62 S	4-Bromofluorobenzene	0.492	0.498	-1.2	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.335	0.363	-8.4	96	0.00
65 PM	Chlorobenzene	1.004	1.001	0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.404	-4.9	92	0.00
67 C	Ethyl Benzene	1.831	1.851	-1.1#	89	0.00
68 T	m/p-Xylenes	0.652	0.672	-3.1	89	0.00
69 T	o-Xylene	0.632	0.662	-4.7	91	0.00
70 T	Styrene	1.086	1.131	-4.1	91	0.00
71 P	Bromoform	0.313	0.336	-7.3	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.513	3.683	-4.8	91	0.00
74 T	N-amyl acetate	1.700	1.789	-5.2	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.241	1.266	-2.0	93	0.00
76 T	1,2,3-Trichloropropane	1.164	1.237	-6.3	92	0.00
77 T	Bromobenzene	0.871	0.906	-4.0	93	0.00
78 T	n-propylbenzene	4.149	4.207	-1.4	89	0.00
79 T	2-Chlorotoluene	2.517	2.597	-3.2	91	0.00
80 T	1,3,5-Trimethylbenzene	3.001	3.134	-4.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.379	0.8	88	0.00
82 T	4-Chlorotoluene	2.988	3.068	-2.7	91	0.00
83 T	tert-Butylbenzene	2.922	2.960	-1.3	89	0.00
84 T	1,2,4-Trimethylbenzene	3.026	3.160	-4.4	91	0.00
85 T	sec-Butylbenzene	3.371	3.548	-5.3	90	0.00
86 T	p-Isopropyltoluene	3.068	3.202	-4.4	88	0.00
87 T	1,3-Dichlorobenzene	1.568	1.632	-4.1	95	0.00
88 T	1,4-Dichlorobenzene	1.622	1.601	1.3	92	0.00
89 T	n-Butylbenzene	2.811	2.807	0.1	86	0.00
90 T	Hexachloroethane	0.554	0.579	-4.5	93	0.00
91 T	1,2-Dichlorobenzene	1.525	1.592	-4.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.286	0.304	-6.3	93	0.00
93 T	1,2,4-Trichlorobenzene	0.999	1.010	-1.1	91	0.00
94 T	Hexachlorobutadiene	0.451	0.423	6.2	86	0.00
95 T	Naphthalene	3.259	3.434	-5.4	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.999	1.003	-0.4	90	0.00

(#) = Out of Range

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