

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027207.D
 Acq On : 25 Feb 2022 22:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Feb 25 23:45:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 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	97	0.00
2 T	Dichlorodifluoromethane	0.497	0.484	2.6	96	0.00
3 P	Chloromethane	0.465	0.486	-4.5	101	0.00
4 C	Vinyl Chloride	0.463	0.449	3.0#	92	0.00
5 T	Bromomethane	0.210	0.196	6.7	103	0.00
6 T	Chloroethane	0.284	0.278	2.1	96	0.00
7 T	Trichlorofluoromethane	0.720	0.714	0.8	96	0.00
8 T	Diethyl Ether	0.251	0.255	-1.6	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.499	0.4	96	0.00
10 T	Methyl Iodide	0.673	0.731	-8.6	100	0.00
11 T	Tert butyl alcohol	0.117	0.119	-1.7	99	-0.01
12 CM	1,1-Dichloroethene	0.487	0.484	0.6#	95	0.00
13 T	Acrolein	0.108	0.111	-2.8	104	0.00
14 T	Allyl chloride	0.857	0.865	-0.9	96	0.00
15 T	Acrylonitrile	0.300	0.319	-6.3	100	0.00
16 T	Acetone	0.264	0.268	-1.5	101	0.00
17 T	Carbon Disulfide	1.266	1.218	3.8	93	0.00
18 T	Methyl Acetate	0.681	0.713	-4.7	99	0.00
19 T	Methyl tert-butyl Ether	1.670	1.717	-2.8	97	0.00
20 T	Methylene Chloride	0.546	0.553	-1.3	98	0.00
21 T	trans-1,2-Dichloroethene	0.519	0.529	-1.9	97	0.00
22 T	Diisopropyl ether	1.671	1.733	-3.7	98	0.00
23 T	Vinyl Acetate	1.411	1.510	-7.0	98	0.00
24 P	1,1-Dichloroethane	0.944	0.965	-2.2	98	0.00
25 T	2-Butanone	0.420	0.441	-5.0	99	0.00
26 T	2,2-Dichloropropane	0.685	0.660	3.6	90	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.624	-3.7	98	0.00
28 T	Bromochloromethane	0.382	0.379	0.8	92	0.00
29 T	Tetrahydrofuran	0.281	0.289	-2.8	98	0.00
30 C	Chloroform	0.981	0.997	-1.6#	97	0.00
31 T	Cyclohexane	0.899	0.886	1.4	95	0.00
32 T	1,1,1-Trichloroethane	0.849	0.872	-2.7	96	0.00
33 S	1,2-Dichloroethane-d4	0.601	0.589	2.0	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.310	0.299	3.5	96	0.00
36 T	1,1-Dichloropropene	0.453	0.460	-1.5	96	0.00
37 T	Ethyl Acetate	0.497	0.516	-3.8	100	0.00
38 T	Carbon Tetrachloride	0.472	0.473	-0.2	94	0.00
39 T	Methylcyclohexane	0.563	0.560	0.5	94	0.00
40 TM	Benzene	1.325	1.356	-2.3	97	0.00
41 T	Methacrylonitrile	0.273	0.290	-6.2	100	0.00
42 TM	1,2-Dichloroethane	0.470	0.485	-3.2	98	0.00
43 T	Isopropyl Acetate	0.765	0.818	-6.9	99	0.00
44 TM	Trichloroethene	0.396	0.412	-4.0	99	0.00
45 C	1,2-Dichloropropane	0.324	0.346	-6.8#	99	0.00
46 T	Dibromomethane	0.232	0.243	-4.7	98	0.00
47 T	Bromodichloromethane	0.454	0.474	-4.4	99	0.00
48 T	Methyl methacrylate	0.370	0.408	-10.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.009	-12.5	96	0.00
50 S	Toluene-d8	1.160	1.129	2.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.497	0.540	-8.7	101	0.00
52 CM	Toluene	0.848	0.885	-4.4#	99	0.00
53 T	t-1,3-Dichloropropene	0.446	0.478	-7.2	95	0.00
54 T	cis-1,3-Dichloropropene	0.506	0.538	-6.3	96	0.00
55 T	1,1,2-Trichloroethane	0.336	0.360	-7.1	100	0.00
56 T	Ethyl methacrylate	0.523	0.568	-8.6	99	0.00
57 T	1,3-Dichloropropane	0.559	0.598	-7.0	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.252	0.260	-3.2	95	0.00
59 T	2-Hexanone	0.380	0.406	-6.8	99	0.00
60 T	Dibromochloromethane	0.348	0.374	-7.5	98	0.00
61 T	1,2-Dibromoethane	0.358	0.372	-3.9	96	0.00
62 S	4-Bromofluorobenzene	0.445	0.429	3.6	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.452	0.465	-2.9	99	0.00
65 PM	Chlorobenzene	1.019	1.033	-1.4	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.370	0.380	-2.7	98	0.00
67 C	Ethyl Benzene	1.789	1.833	-2.5#	98	0.00
68 T	m/p-Xylenes	0.688	0.707	-2.8	96	0.00
69 T	o-Xylene	0.690	0.708	-2.6	98	0.00
70 T	Styrene	1.130	1.177	-4.2	96	0.00
71 P	Bromoform	0.280	0.291	-3.9	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.578	3.741	-4.6	97	0.00
74 T	N-amyl acetate	1.361	1.583	-16.3	102	0.00
75 P	1,1,2,2-Tetrachloroethane	1.057	1.088	-2.9	98	0.00
76 T	1,2,3-Trichloropropane	1.007	1.097	-8.9	100	0.00
77 T	Bromobenzene	0.892	0.921	-3.3	96	0.00
78 T	n-propylbenzene	4.066	4.288	-5.5	96	0.00
79 T	2-Chlorotoluene	2.492	2.569	-3.1	96	0.00
80 T	1,3,5-Trimethylbenzene	3.008	3.161	-5.1	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.315	0.311	1.3	91	0.00
82 T	4-Chlorotoluene	2.847	2.937	-3.2	95	0.00
83 T	tert-Butylbenzene	2.925	2.982	-1.9	94	0.00
84 T	1,2,4-Trimethylbenzene	2.993	3.159	-5.5	96	0.00
85 T	sec-Butylbenzene	3.668	3.855	-5.1	95	0.00
86 T	p-Isopropyltoluene	3.127	3.267	-4.5	95	0.00
87 T	1,3-Dichlorobenzene	1.679	1.707	-1.7	94	0.00
88 T	1,4-Dichlorobenzene	1.717	1.735	-1.0	95	0.00
89 T	n-Butylbenzene	2.614	2.695	-3.1	92	0.00
90 T	Hexachloroethane	0.484	0.501	-3.5	92	0.00
91 T	1,2-Dichlorobenzene	1.638	1.685	-2.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.245	0.263	-7.3	96	0.00
93 T	1,2,4-Trichlorobenzene	1.034	1.067	-3.2	94	0.00
94 T	Hexachlorobutadiene	0.429	0.422	1.6	90	0.00
95 T	Naphthalene	3.513	3.757	-6.9	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.036	1.072	-3.5	94	0.00

(#) = Out of Range

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