

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113022\
 Data File : VX033121.D
 Acq On : 30 Nov 2022 09:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 01 00:10:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 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	93	0.00
2 T	Dichlorodifluoromethane	0.382	0.310	18.8	79	0.00
3 P	Chloromethane	0.412	0.352	14.6	85	0.00
4 C	Vinyl Chloride	0.459	0.414	9.8#	87	0.00
5 T	Bromomethane	0.340	0.326	4.1	96	0.01
6 T	Chloroethane	0.374	0.349	6.7	86	0.00
7 T	Trichlorofluoromethane	0.891	0.846	5.1	91	0.00
8 T	Diethyl Ether	0.281	0.307	-9.3	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.453	3.2	91	0.00
10 T	Methyl Iodide	0.536	0.414	22.8	67	0.00
11 T	Tert butyl alcohol	0.077	0.087	-13.0	106	0.05
12 CM	1,1-Dichloroethene	0.436	0.429	1.6#	92	0.00
13 T	Acrolein	0.089	0.112	-25.8#	124	0.00
14 T	Allyl chloride	0.704	0.726	-3.1	96	0.00
15 T	Acrylonitrile	0.218	0.238	-9.2	104	0.00
16 T	Acetone	0.227	0.248	-9.3	102	0.01
17 T	Carbon Disulfide	1.205	1.035	14.1	84	0.00
18 T	Methyl Acetate	0.629	0.695	-10.5	107	0.00
19 T	Methyl tert-butyl Ether	1.513	1.693	-11.9	103	0.00
20 T	Methylene Chloride	0.548	0.514	6.2	99	0.00
21 T	trans-1,2-Dichloroethene	0.499	0.481	3.6	92	0.00
22 T	Diisopropyl ether	1.534	1.719	-12.1	100	0.00
23 T	Vinyl Acetate	1.201	1.348	-12.2	100	0.00
24 P	1,1-Dichloroethane	0.878	0.912	-3.9	98	0.00
25 T	2-Butanone	0.314	0.348	-10.8	103	0.00
26 T	2,2-Dichloropropane	0.706	0.737	-4.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.567	0.608	-7.2	98	0.00
28 T	Bromochloromethane	0.386	0.435	-12.7	103	0.00
29 T	Tetrahydrofuran	0.199	0.215	-8.0	103	0.00
30 C	Chloroform	0.983	1.056	-7.4#	98	-0.01
31 T	Cyclohexane	0.789	0.745	5.6	87	0.00
32 T	1,1,1-Trichloroethane	0.880	0.905	-2.8	93	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.485	10.0	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.282	0.259	8.2	94	0.00
36 T	1,1-Dichloropropene	0.451	0.424	6.0	90	0.00
37 T	Ethyl Acetate	0.393	0.417	-6.1	101	0.00
38 T	Carbon Tetrachloride	0.500	0.483	3.4	92	0.00
39 T	Methylcyclohexane	0.514	0.480	6.6	88	0.00
40 TM	Benzene	1.264	1.273	-0.7	96	0.00
41 T	Methacrylonitrile	0.221	0.239	-8.1	102	0.00
42 TM	1,2-Dichloroethane	0.509	0.546	-7.3	101	0.00
43 T	Isopropyl Acetate	0.650	0.705	-8.5	102	0.00
44 TM	Trichloroethene	0.355	0.346	2.5	92	0.00
45 C	1,2-Dichloropropane	0.312	0.331	-6.1#	99	0.00
46 T	Dibromomethane	0.244	0.256	-4.9	101	0.00
47 T	Bromodichloromethane	0.471	0.511	-8.5	101	0.00
48 T	Methyl methacrylate	0.335	0.360	-7.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.006	0.007	-16.7	109	0.05
50 S	Toluene-d8	0.915	0.762	16.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.401	0.441	-10.0	103	0.00
52 CM	Toluene	0.831	0.846	-1.8#	95	0.00
53 T	t-1,3-Dichloropropene	0.462	0.534	-15.6	101	0.00
54 T	cis-1,3-Dichloropropene	0.508	0.564	-11.0	101	0.00
55 T	1,1,2-Trichloroethane	0.338	0.363	-7.4	102	0.00
56 T	Ethyl methacrylate	0.466	0.530	-13.7	101	0.00
57 T	1,3-Dichloropropane	0.546	0.582	-6.6	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.221	0.239	-8.1	101	0.00
59 T	2-Hexanone	0.296	0.329	-11.1	101	0.00
60 T	Dibromochloromethane	0.364	0.412	-13.2	101	0.00
61 T	1,2-Dibromoethane	0.357	0.387	-8.4	100	0.00
62 S	4-Bromofluorobenzene	0.370	0.345	6.8	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.354	0.318	10.2	89	0.00
65 PM	Chlorobenzene	0.997	1.001	-0.4	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.365	0.394	-7.9	101	0.00
67 C	Ethyl Benzene	1.768	1.786	-1.0#	94	0.00
68 T	m/p-Xylenes	0.692	0.704	-1.7	95	0.00
69 T	o-Xylene	0.670	0.697	-4.0	97	0.00
70 T	Styrene	1.096	1.186	-8.2	97	0.00
71 P	Bromoform	0.280	0.314	-12.1	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.573	3.454	3.3	94	0.00
74 T	N-amyl acetate	1.215	1.314	-8.1	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.078	1.111	-3.1	103	0.00
76 T	1,2,3-Trichloropropane	0.947	1.015	-7.2	106	0.00
77 T	Bromobenzene	0.879	0.865	1.6	97	0.00
78 T	n-propylbenzene	4.085	4.014	1.7	94	0.00
79 T	2-Chlorotoluene	2.481	2.436	1.8	97	0.00
80 T	1,3,5-Trimethylbenzene	3.002	2.997	0.2	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.291	0.321	-10.3	104	0.00
82 T	4-Chlorotoluene	2.908	2.870	1.3	96	0.00
83 T	tert-Butylbenzene	2.988	2.954	1.1	95	0.00
84 T	1,2,4-Trimethylbenzene	2.993	2.999	-0.2	95	0.00
85 T	sec-Butylbenzene	3.574	3.521	1.5	93	0.00
86 T	p-Isopropyltoluene	3.028	3.030	-0.1	94	0.00
87 T	1,3-Dichlorobenzene	1.648	1.647	0.1	99	0.00
88 T	1,4-Dichlorobenzene	1.688	1.675	0.8	98	0.00
89 T	n-Butylbenzene	2.609	2.637	-1.1	95	0.00
90 T	Hexachloroethane	0.498	0.508	-2.0	98	0.00
91 T	1,2-Dichlorobenzene	1.603	1.615	-0.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.215	0.228	-6.0	99	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.018	-3.0	100	0.00
94 T	Hexachlorobutadiene	0.436	0.404	7.3	95	0.00
95 T	Naphthalene	3.197	3.366	-5.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.991	1.024	-3.3	100	0.00

(#) = Out of Range

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