

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010623\
 Data File : VX033619.D
 Acq On : 06 Jan 2023 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 07 04:15:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 05 04:43:25 2023
 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	99	0.00
2 T	Dichlorodifluoromethane	0.412	0.400	2.9	91	0.00
3 P	Chloromethane	0.507	0.468	7.7	95	0.00
4 C	Vinyl Chloride	0.450	0.444	1.3#	92	0.00
5 T	Bromomethane	0.252	0.241	4.4	108	0.00
6 T	Chloroethane	0.259	0.244	5.8	94	0.00
7 T	Trichlorofluoromethane	0.637	0.637	0.0	106	0.00
8 T	Diethyl Ether	0.200	0.227	-13.5	119	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.337	0.421	-24.9	126	0.00
10 T	Methyl Iodide	0.581	0.645	-11.0	100	0.00
11 T	Tert butyl alcohol	0.093	0.087	6.5	95	0.02
12 CM	1,1-Dichloroethene	0.314	0.401	-27.7#	134	0.00
13 T	Acrolein	0.061	0.084	-37.7#	159#	0.00
14 T	Allyl chloride	0.780	0.766	1.8	97	0.00
15 T	Acrylonitrile	0.251	0.247	1.6	100	0.00
16 T	Acetone	0.218	0.229	-5.0	103	0.00
17 T	Carbon Disulfide	1.031	1.005	2.5	93	0.00
18 T	Methyl Acetate	0.782	0.776	0.8	101	0.00
19 T	Methyl tert-butyl Ether	1.468	1.507	-2.7	103	0.00
20 T	Methylene Chloride	0.564	0.469	16.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.439	4.8	97	0.00
22 T	Diisopropyl ether	1.572	1.566	0.4	99	0.00
23 T	Vinyl Acetate	1.207	1.244	-3.1	100	0.00
24 P	1,1-Dichloroethane	0.850	0.817	3.9	97	0.00
25 T	2-Butanone	0.369	0.352	4.6	98	0.00
26 T	2,2-Dichloropropane	0.588	0.610	-3.7	104	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.532	0.6	100	0.00
28 T	Bromochloromethane	0.345	0.329	4.6	98	0.00
29 T	Tetrahydrofuran	0.234	0.223	4.7	95	0.00
30 C	Chloroform	0.869	0.840	3.3#	97	0.00
31 T	Cyclohexane	0.786	0.731	7.0	93	0.00
32 T	1,1,1-Trichloroethane	0.751	0.722	3.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.561	0.5	105	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.329	0.329	0.0	106	0.00
36 T	1,1-Dichloropropene	0.445	0.424	4.7	98	0.00
37 T	Ethyl Acetate	0.549	0.479	12.8	96	0.00
38 T	Carbon Tetrachloride	0.471	0.451	4.2	98	0.00
39 T	Methylcyclohexane	0.556	0.530	4.7	94	0.00
40 TM	Benzene	1.301	1.251	3.8	97	0.00
41 T	Methacrylonitrile	0.270	0.276	-2.2	98	0.00
42 TM	1,2-Dichloroethane	0.485	0.467	3.7	97	0.00
43 T	Isopropyl Acetate	0.761	0.769	-1.1	99	0.00
44 TM	Trichloroethene	0.371	0.354	4.6	97	0.00
45 C	1,2-Dichloropropane	0.335	0.331	1.2#	99	0.00
46 T	Dibromomethane	0.235	0.233	0.9	98	0.00
47 T	Bromodichloromethane	0.455	0.456	-0.2	99	0.00
48 T	Methyl methacrylate	0.385	0.391	-1.6	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	93	0.02
50 S	Toluene-d8	1.175	1.172	0.3	104	0.00
51 T	4-Methyl-2-Pentanone	0.482	0.473	1.9	96	0.00
52 CM	Toluene	0.855	0.819	4.2#	96	0.00
53 T	t-1,3-Dichloropropene	0.454	0.490	-7.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.540	-7.4	101	0.00
55 T	1,1,2-Trichloroethane	0.335	0.344	-2.7	100	0.00
56 T	Ethyl methacrylate	0.500	0.526	-5.2	99	0.00
57 T	1,3-Dichloropropane	0.573	0.567	1.0	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.246	3.1	94	0.00
59 T	2-Hexanone	0.356	0.355	0.3	97	0.00
60 T	Dibromochloromethane	0.366	0.384	-4.9	100	0.00
61 T	1,2-Dibromoethane	0.354	0.365	-3.1	99	0.00
62 S	4-Bromofluorobenzene	0.416	0.460	-10.6	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.368	0.343	6.8	96	0.00
65 PM	Chlorobenzene	1.023	0.992	3.0	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.385	-0.8	99	0.00
67 C	Ethyl Benzene	1.786	1.718	3.8#	95	0.00
68 T	m/p-Xylenes	0.697	0.684	1.9	97	0.00
69 T	o-Xylene	0.691	0.673	2.6	96	0.00
70 T	Styrene	1.135	1.138	-0.3	97	0.00
71 P	Bromoform	0.306	0.334	-9.2	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.531	3.261	7.6	95	0.00
74 T	N-amyl acetate	1.431	1.379	3.6	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	1.023	7.1	99	0.00
76 T	1,2,3-Trichloropropane	0.916	0.841	8.2	100	0.00
77 T	Bromobenzene	0.935	0.880	5.9	99	0.00
78 T	n-propylbenzene	4.003	3.754	6.2	96	0.00
79 T	2-Chlorotoluene	2.404	2.223	7.5	97	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.762	5.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.307	-1.7	104	0.00
82 T	4-Chlorotoluene	2.780	2.549	8.3	97	0.00
83 T	tert-Butylbenzene	3.033	2.837	6.5	99	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.742	6.0	99	0.00
85 T	sec-Butylbenzene	3.583	3.461	3.4	98	0.00
86 T	p-Isopropyltoluene	3.062	3.010	1.7	98	0.00
87 T	1,3-Dichlorobenzene	1.682	1.616	3.9	100	0.00
88 T	1,4-Dichlorobenzene	1.646	1.599	2.9	99	0.00
89 T	n-Butylbenzene	2.561	2.523	1.5	98	0.00
90 T	Hexachloroethane	0.494	0.493	0.2	100	0.00
91 T	1,2-Dichlorobenzene	1.607	1.561	2.9	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.205	0.210	-2.4	94	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.110	-14.8	100	0.00
94 T	Hexachlorobutadiene	0.491	0.527	-7.3	100	0.00
95 T	Naphthalene	3.001	3.254	-8.4	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.080	-10.1	98	0.00

(#) = Out of Range

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