

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011023\
 Data File : VX033676.D
 Acq On : 10 Jan 2023 09:12
 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 11 00:31:42 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	89	0.00
2 T	Dichlorodifluoromethane	0.412	0.383	7.0	79	0.00
3 P	Chloromethane	0.507	0.463	8.7	85	0.00
4 C	Vinyl Chloride	0.450	0.465	-3.3#	87	0.00
5 T	Bromomethane	0.252	0.183	27.4#	74	0.00
6 T	Chloroethane	0.259	0.229	11.6	80	0.00
7 T	Trichlorofluoromethane	0.637	0.662	-3.9	100	0.00
8 T	Diethyl Ether	0.200	0.185	7.5	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.337	0.300	11.0	82	0.00
10 T	Methyl Iodide	0.581	0.417	28.2#	58	0.00
11 T	Tert butyl alcohol	0.093	0.075	19.4	74	0.01
12 CM	1,1-Dichloroethene	0.314	0.270	14.0#	82	0.00
13 T	Acrolein	0.061	0.046	24.6	79	0.00
14 T	Allyl chloride	0.780	0.771	1.2	89	0.00
15 T	Acrylonitrile	0.251	0.229	8.8	84	0.00
16 T	Acetone	0.218	0.216	0.9	88	0.00
17 T	Carbon Disulfide	1.031	1.061	-2.9	89	0.00
18 T	Methyl Acetate	0.782	0.701	10.4	83	0.00
19 T	Methyl tert-butyl Ether	1.468	1.396	4.9	86	0.00
20 T	Methylene Chloride	0.564	0.480	14.9	91	0.00
21 T	trans-1,2-Dichloroethene	0.461	0.445	3.5	89	0.00
22 T	Diisopropyl ether	1.572	1.598	-1.7	91	0.00
23 T	Vinyl Acetate	1.207	1.187	1.7	86	0.00
24 P	1,1-Dichloroethane	0.850	0.825	2.9	89	0.00
25 T	2-Butanone	0.369	0.357	3.3	90	0.00
26 T	2,2-Dichloropropane	0.588	0.622	-5.8	96	0.00
27 T	cis-1,2-Dichloroethene	0.535	0.531	0.7	91	0.00
28 T	Bromochloromethane	0.345	0.340	1.4	92	0.00
29 T	Tetrahydrofuran	0.234	0.207	11.5	80	0.00
30 C	Chloroform	0.869	0.882	-1.5#	92	0.00
31 T	Cyclohexane	0.786	0.769	2.2	89	0.00
32 T	1,1,1-Trichloroethane	0.751	0.761	-1.3	91	0.00
33 S	1,2-Dichloroethane-d4	0.564	0.562	0.4	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.329	0.324	1.5	95	0.00
36 T	1,1-Dichloropropene	0.445	0.441	0.9	93	0.00
37 T	Ethyl Acetate	0.549	0.442	19.5	81	0.00
38 T	Carbon Tetrachloride	0.471	0.485	-3.0	97	0.00
39 T	Methylcyclohexane	0.556	0.545	2.0	88	0.00
40 TM	Benzene	1.301	1.276	1.9	90	0.00
41 T	Methacrylonitrile	0.270	0.258	4.4	84	0.00
42 TM	1,2-Dichloroethane	0.485	0.478	1.4	90	0.00
43 T	Isopropyl Acetate	0.761	0.705	7.4	83	-0.01
44 TM	Trichloroethene	0.371	0.356	4.0	89	0.00
45 C	1,2-Dichloropropane	0.335	0.328	2.1#	89	0.00
46 T	Dibromomethane	0.235	0.232	1.3	89	0.00
47 T	Bromodichloromethane	0.455	0.479	-5.3	95	0.00
48 T	Methyl methacrylate	0.385	0.362	6.0	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	80	0.00
50 S	Toluene-d8	1.175	1.181	-0.5	95	0.00
51 T	4-Methyl-2-Pentanone	0.482	0.433	10.2	80	0.00
52 CM	Toluene	0.855	0.840	1.8#	90	0.00
53 T	t-1,3-Dichloropropene	0.454	0.491	-8.1	92	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.539	-7.2	92	0.00
55 T	1,1,2-Trichloroethane	0.335	0.341	-1.8	91	0.00
56 T	Ethyl methacrylate	0.500	0.500	0.0	86	0.00
57 T	1,3-Dichloropropane	0.573	0.573	0.0	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.254	0.238	6.3	83	0.00
59 T	2-Hexanone	0.356	0.345	3.1	86	0.00
60 T	Dibromochloromethane	0.366	0.402	-9.8	96	0.00
61 T	1,2-Dibromoethane	0.354	0.361	-2.0	90	0.00
62 S	4-Bromofluorobenzene	0.416	0.457	-9.9	98	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.368	0.348	5.4	90	0.00
65 PM	Chlorobenzene	1.023	1.008	1.5	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.382	0.391	-2.4	94	0.00
67 C	Ethyl Benzene	1.786	1.781	0.3#	91	0.00
68 T	m/p-Xylenes	0.697	0.706	-1.3	93	0.00
69 T	o-Xylene	0.691	0.688	0.4	91	0.00
70 T	Styrene	1.135	1.162	-2.4	93	0.00
71 P	Bromoform	0.306	0.336	-9.8	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.531	3.272	7.3	91	0.00
74 T	N-amyl acetate	1.431	1.216	15.0	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.101	0.961	12.7	89	0.00
76 T	1,2,3-Trichloropropane	0.916	0.782	14.6	89	0.00
77 T	Bromobenzene	0.935	0.864	7.6	93	0.00
78 T	n-propylbenzene	4.003	3.795	5.2	93	0.00
79 T	2-Chlorotoluene	2.404	2.223	7.5	93	0.00
80 T	1,3,5-Trimethylbenzene	2.907	2.771	4.7	94	0.00
81 T	trans-1,4-Dichloro-2-butene	0.302	0.294	2.6	96	0.00
82 T	4-Chlorotoluene	2.780	2.559	7.9	93	0.00
83 T	tert-Butylbenzene	3.033	2.832	6.6	94	0.00
84 T	1,2,4-Trimethylbenzene	2.917	2.754	5.6	95	0.00
85 T	sec-Butylbenzene	3.583	3.547	1.0	96	0.00
86 T	p-Isopropyltoluene	3.062	3.052	0.3	95	0.00
87 T	1,3-Dichlorobenzene	1.682	1.619	3.7	96	0.00
88 T	1,4-Dichlorobenzene	1.646	1.617	1.8	95	0.00
89 T	n-Butylbenzene	2.561	2.572	-0.4	96	0.00
90 T	Hexachloroethane	0.494	0.526	-6.5	102	0.00
91 T	1,2-Dichlorobenzene	1.607	1.553	3.4	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.205	0.199	2.9	85	0.00
93 T	1,2,4-Trichlorobenzene	0.967	1.105	-14.3	95	0.00
94 T	Hexachlorobutadiene	0.491	0.530	-7.9	96	0.00
95 T	Naphthalene	3.001	3.105	-3.5	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.981	1.078	-9.9	94	0.00

(#) = Out of Range

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