

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033700.D
 Acq On : 12 Jan 2023 09:47
 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 13 00:35:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 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	113	0.00
2 T	Dichlorodifluoromethane	0.395	0.365	7.6	101	0.00
3 P	Chloromethane	0.443	0.435	1.8	98	0.00
4 C	Vinyl Chloride	0.424	0.426	-0.5#	98	0.00
5 T	Bromomethane	0.243	0.220	9.5	106	0.00
6 T	Chloroethane	0.262	0.247	5.7	103	0.00
7 T	Trichlorofluoromethane	0.687	0.620	9.8	99	0.00
8 T	Diethyl Ether	0.225	0.196	12.9	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.382	11.6	139	0.00
10 T	Methyl Iodide	0.555	0.568	-2.3	146	0.00
11 T	Tert butyl alcohol	0.091	0.081	11.0	101	0.01
12 CM	1,1-Dichloroethene	0.407	0.339	16.7#	128	0.00
13 T	Acrolein	0.084	0.067	20.2	110	0.00
14 T	Allyl chloride	0.767	0.712	7.2	127	0.00
15 T	Acrylonitrile	0.241	0.216	10.4	98	0.00
16 T	Acetone	0.232	0.211	9.1	141	0.00
17 T	Carbon Disulfide	1.066	0.997	6.5	143	0.00
18 T	Methyl Acetate	0.735	0.655	10.9	100	0.00
19 T	Methyl tert-butyl Ether	1.413	1.270	10.1	100	0.00
20 T	Methylene Chloride	0.512	0.430	16.0	100	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.417	12.4	100	0.00
22 T	Diisopropyl ether	1.544	1.336	13.5	96	0.00
23 T	Vinyl Acetate	1.162	1.055	9.2	98	0.00
24 P	1,1-Dichloroethane	0.845	0.750	11.2	99	0.00
25 T	2-Butanone	0.344	0.303	11.9	99	0.00
26 T	2,2-Dichloropropane	0.605	0.549	9.3	101	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.485	11.3	98	0.00
28 T	Bromochloromethane	0.385	0.363	5.7	107	0.00
29 T	Tetrahydrofuran	0.217	0.189	12.9	96	0.00
30 C	Chloroform	0.865	0.750	13.3#	97	0.00
31 T	Cyclohexane	0.775	0.697	10.1	98	0.00
32 T	1,1,1-Trichloroethane	0.739	0.655	11.4	98	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.485	7.8	107	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35 S	Dibromofluoromethane	0.310	0.304	1.9	110	0.00
36 T	1,1-Dichloropropene	0.453	0.410	9.5	99	0.00
37 T	Ethyl Acetate	0.496	0.411	17.1	97	0.00
38 T	Carbon Tetrachloride	0.469	0.430	8.3	97	0.00
39 T	Methylcyclohexane	0.560	0.529	5.5	102	0.00
40 TM	Benzene	1.321	1.199	9.2	98	0.00
41 T	Methacrylonitrile	0.250	0.234	6.4	97	0.00
42 TM	1,2-Dichloroethane	0.468	0.414	11.5	96	0.00
43 T	Isopropyl Acetate	0.715	0.658	8.0	98	0.00
44 TM	Trichloroethene	0.369	0.349	5.4	101	0.00
45 C	1,2-Dichloropropane	0.331	0.310	6.3#	100	0.00
46 T	Dibromomethane	0.231	0.211	8.7	99	0.00
47 T	Bromodichloromethane	0.445	0.413	7.2	97	0.00
48 T	Methyl methacrylate	0.360	0.333	7.5	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	101	0.00
50 S	Toluene-d8	1.131	1.116	1.3	109	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.407	7.3	96	0.00
52 CM	Toluene	0.853	0.776	9.0#	98	0.00
53 T	t-1,3-Dichloropropene	0.445	0.441	0.9	100	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.487	2.4	99	0.00
55 T	1,1,2-Trichloroethane	0.338	0.311	8.0	100	0.00
56 T	Ethyl methacrylate	0.475	0.463	2.5	98	0.00
57 T	1,3-Dichloropropane	0.547	0.514	6.0	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.224	4.3	101	0.00
59 T	2-Hexanone	0.306	0.299	2.3	96	0.00
60 T	Dibromochloromethane	0.350	0.349	0.3	99	0.00
61 T	1,2-Dibromoethane	0.337	0.334	0.9	98	0.00
62 S	4-Bromofluorobenzene	0.420	0.419	0.2	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	107	0.00
64 T	Tetrachloroethene	0.381	0.350	8.1	100	0.00
65 PM	Chlorobenzene	1.035	0.966	6.7	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.366	3.9	100	0.00
67 C	Ethyl Benzene	1.777	1.667	6.2#	97	0.00
68 T	m/p-Xylenes	0.695	0.670	3.6	100	0.00
69 T	o-Xylene	0.689	0.654	5.1	98	0.00
70 T	Styrene	1.121	1.097	2.1	98	0.00
71 P	Bromoform	0.319	0.306	4.1	98	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.645	3.190	12.5	99	0.00
74 T	N-amyl acetate	1.313	1.198	8.8	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	0.921	16.0	97	0.00
76 T	1,2,3-Trichloropropane	0.919	0.861	6.3	112	0.00
77 T	Bromobenzene	0.986	0.845	14.3	97	0.00
78 T	n-propylbenzene	4.080	3.639	10.8	99	0.00
79 T	2-Chlorotoluene	2.483	2.134	14.1	98	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.667	11.4	100	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.276	6.8	100	0.00
82 T	4-Chlorotoluene	2.818	2.451	13.0	98	0.00
83 T	tert-Butylbenzene	2.987	2.749	8.0	98	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.672	6.1	98	0.00
85 T	sec-Butylbenzene	3.573	3.380	5.4	98	0.00
86 T	p-Isopropyltoluene	3.059	2.945	3.7	99	0.00
87 T	1,3-Dichlorobenzene	1.689	1.551	8.2	97	0.00
88 T	1,4-Dichlorobenzene	1.721	1.586	7.8	100	0.00
89 T	n-Butylbenzene	2.503	2.464	1.6	101	0.00
90 T	Hexachloroethane	0.503	0.480	4.6	97	0.00
91 T	1,2-Dichlorobenzene	1.630	1.507	7.5	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.190	6.9	97	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.085	1.2	99	0.00
94 T	Hexachlorobutadiene	0.538	0.526	2.2	103	0.00
95 T	Naphthalene	3.159	3.071	2.8	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.099	1.066	3.0	100	0.00

(#) = Out of Range

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