

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012723\
 Data File : VX033935.D
 Acq On : 27 Jan 2023 17:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 28 03:06:45 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	97	0.00
2 T	Dichlorodifluoromethane	0.395	0.356	9.9	85	0.00
3 P	Chloromethane	0.443	0.422	4.7	82	0.00
4 C	Vinyl Chloride	0.424	0.438	-3.3#	87	0.00
5 T	Bromomethane	0.243	0.211	13.2	87	0.00
6 T	Chloroethane	0.262	0.266	-1.5	95	0.00
7 T	Trichlorofluoromethane	0.687	0.660	3.9	90	0.00
8 T	Diethyl Ether	0.225	0.257	-14.2	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.436	-0.9	136	0.00
10 T	Methyl Iodide	0.555	0.592	-6.7	131	0.00
11 T	Tert butyl alcohol	0.091	0.078	14.3	84	-0.05
12 CM	1,1-Dichloroethene	0.407	0.415	-2.0#	135	0.00
13 T	Acrolein	0.084	0.095	-13.1	134	0.00
14 T	Allyl chloride	0.767	0.763	0.5	117	0.00
15 T	Acrylonitrile	0.241	0.248	-2.9	97	-0.01
16 T	Acetone	0.232	0.224	3.4	128	-0.02
17 T	Carbon Disulfide	1.066	0.895	16.0	110	0.00
18 T	Methyl Acetate	0.735	0.757	-3.0	99	-0.01
19 T	Methyl tert-butyl Ether	1.413	1.373	2.8	92	0.00
20 T	Methylene Chloride	0.512	0.478	6.6	95	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.447	6.1	92	0.00
22 T	Diisopropyl ether	1.544	1.459	5.5	90	0.00
23 T	Vinyl Acetate	1.162	1.091	6.1	87	0.00
24 P	1,1-Dichloroethane	0.845	0.788	6.7	90	0.00
25 T	2-Butanone	0.344	0.316	8.1	89	-0.02
26 T	2,2-Dichloropropane	0.605	0.556	8.1	87	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.521	4.8	91	0.00
28 T	Bromochloromethane	0.385	0.375	2.6	95	-0.01
29 T	Tetrahydrofuran	0.217	0.200	7.8	87	-0.02
30 C	Chloroform	0.865	0.820	5.2#	91	0.00
31 T	Cyclohexane	0.775	0.674	13.0	81	0.00
32 T	1,1,1-Trichloroethane	0.739	0.688	6.9	88	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.458	12.9	87	-0.01
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.310	0.306	1.3	94	0.00
36 T	1,1-Dichloropropene	0.453	0.428	5.5	88	0.00
37 T	Ethyl Acetate	0.496	0.434	12.5	88	-0.01
38 T	Carbon Tetrachloride	0.469	0.449	4.3	87	0.00
39 T	Methylcyclohexane	0.560	0.516	7.9	85	0.00
40 TM	Benzene	1.321	1.270	3.9	89	0.00
41 T	Methacrylonitrile	0.250	0.260	-4.0	92	-0.01
42 TM	1,2-Dichloroethane	0.468	0.436	6.8	86	0.00
43 T	Isopropyl Acetate	0.715	0.691	3.4	88	0.00
44 TM	Trichloroethene	0.369	0.381	-3.3	95	-0.01
45 C	1,2-Dichloropropane	0.331	0.331	0.0	91	0.00
46 T	Dibromomethane	0.231	0.231	0.0	93	0.00
47 T	Bromodichloromethane	0.445	0.451	-1.3	91	0.00
48 T	Methyl methacrylate	0.360	0.352	2.2	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.007	12.5	75	-0.06
50 S	Toluene-d8	1.131	1.077	4.8	90	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.442	-0.7	89	0.00
52 CM	Toluene	0.853	0.832	2.5#	89	0.00
53 T	t-1,3-Dichloropropene	0.445	0.458	-2.9	89	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.517	-3.6	90	0.00
55 T	1,1,2-Trichloroethane	0.338	0.344	-1.8	94	0.00
56 T	Ethyl methacrylate	0.475	0.497	-4.6	90	0.00
57 T	1,3-Dichloropropane	0.547	0.560	-2.4	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.232	0.9	89	0.00
59 T	2-Hexanone	0.306	0.323	-5.6	89	0.00
60 T	Dibromochloromethane	0.350	0.390	-11.4	95	0.00
61 T	1,2-Dibromoethane	0.337	0.363	-7.7	91	0.00
62 S	4-Bromofluorobenzene	0.420	0.412	1.9	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.381	0.379	0.5	92	0.00
65 PM	Chlorobenzene	1.035	1.052	-1.6	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.400	-5.0	93	0.00
67 C	Ethyl Benzene	1.777	1.774	0.2#	89	0.00
68 T	m/p-Xylenes	0.695	0.707	-1.7	90	0.00
69 T	o-Xylene	0.689	0.700	-1.6	90	0.00
70 T	Styrene	1.121	1.179	-5.2	90	0.00
71 P	Bromoform	0.319	0.341	-6.9	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.645	3.390	7.0	92	0.00
74 T	N-amyl acetate	1.313	1.223	6.9	85	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.012	7.7	92	0.00
76 T	1,2,3-Trichloropropane	0.919	0.828	9.9	93	0.00
77 T	Bromobenzene	0.986	0.927	6.0	92	0.00
78 T	n-propylbenzene	4.080	3.834	6.0	90	0.00
79 T	2-Chlorotoluene	2.483	2.269	8.6	90	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.814	6.5	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.290	2.0	91	0.00
82 T	4-Chlorotoluene	2.818	2.586	8.2	90	0.00
83 T	tert-Butylbenzene	2.987	2.941	1.5	91	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.823	0.8	90	0.00
85 T	sec-Butylbenzene	3.573	3.584	-0.3	90	0.00
86 T	p-Isopropyltoluene	3.059	3.131	-2.4	92	0.00
87 T	1,3-Dichlorobenzene	1.689	1.703	-0.8	93	0.00
88 T	1,4-Dichlorobenzene	1.721	1.703	1.0	93	0.00
89 T	n-Butylbenzene	2.503	2.535	-1.3	90	0.00
90 T	Hexachloroethane	0.503	0.505	-0.4	89	0.00
91 T	1,2-Dichlorobenzene	1.630	1.642	-0.7	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.200	2.0	89	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.209	-10.1	96	0.00
94 T	Hexachlorobutadiene	0.538	0.549	-2.0	93	0.00
95 T	Naphthalene	3.159	3.409	-7.9	95	0.00

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96 T	1,2,3-Trichlorobenzene	1.099	1.196	-8.8	97	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5