

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012323\
 Data File : VX033836.D
 Acq On : 23 Jan 2023 10:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 24 01:06:21 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	101	0.00
2 T	Dichlorodifluoromethane	0.395	0.354	10.4	88	0.00
3 P	Chloromethane	0.443	0.411	7.2	83	0.00
4 C	Vinyl Chloride	0.424	0.411	3.1#	85	0.00
5 T	Bromomethane	0.243	0.274	-12.8	118	0.00
6 T	Chloroethane	0.262	0.221	15.6	82	0.00
7 T	Trichlorofluoromethane	0.687	0.626	8.9	89	0.00
8 T	Diethyl Ether	0.225	0.259	-15.1	126	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.432	0.407	5.8	132	0.00
10 T	Methyl Iodide	0.555	0.540	2.7	124	0.00
11 T	Tert butyl alcohol	0.091	0.084	7.7	94	0.00
12 CM	1,1-Dichloroethene	0.407	0.384	5.7#	130	0.00
13 T	Acrolein	0.084	0.082	2.4	121	0.00
14 T	Allyl chloride	0.767	0.709	7.6	113	0.00
15 T	Acrylonitrile	0.241	0.227	5.8	93	0.00
16 T	Acetone	0.232	0.212	8.6	127	0.00
17 T	Carbon Disulfide	1.066	1.000	6.2	128	0.00
18 T	Methyl Acetate	0.735	0.685	6.8	93	0.00
19 T	Methyl tert-butyl Ether	1.413	1.368	3.2	96	0.00
20 T	Methylene Chloride	0.512	0.467	8.8	97	0.00
21 T	trans-1,2-Dichloroethene	0.476	0.416	12.6	89	0.00
22 T	Diisopropyl ether	1.544	1.406	8.9	90	0.00
23 T	Vinyl Acetate	1.162	1.091	6.1	90	0.00
24 P	1,1-Dichloroethane	0.845	0.763	9.7	91	0.00
25 T	2-Butanone	0.344	0.312	9.3	91	0.00
26 T	2,2-Dichloropropane	0.605	0.587	3.0	96	0.00
27 T	cis-1,2-Dichloroethene	0.547	0.497	9.1	91	0.00
28 T	Bromochloromethane	0.385	0.355	7.8	94	0.00
29 T	Tetrahydrofuran	0.217	0.195	10.1	89	0.00
30 C	Chloroform	0.865	0.775	10.4#	90	0.00
31 T	Cyclohexane	0.775	0.671	13.4	84	0.00
32 T	1,1,1-Trichloroethane	0.739	0.689	6.8	92	0.00
33 S	1,2-Dichloroethane-d4	0.526	0.480	8.7	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.310	0.311	-0.3	101	0.00
36 T	1,1-Dichloropropene	0.453	0.405	10.6	87	0.00
37 T	Ethyl Acetate	0.496	0.429	13.5	91	0.00
38 T	Carbon Tetrachloride	0.469	0.457	2.6	93	0.00
39 T	Methylcyclohexane	0.560	0.514	8.2	89	0.00
40 TM	Benzene	1.321	1.207	8.6	89	0.00
41 T	Methacrylonitrile	0.250	0.247	1.2	92	0.00
42 TM	1,2-Dichloroethane	0.468	0.420	10.3	87	0.00
43 T	Isopropyl Acetate	0.715	0.689	3.6	92	0.00
44 TM	Trichloroethene	0.369	0.357	3.3	93	0.00
45 C	1,2-Dichloropropane	0.331	0.318	3.9#	92	0.00
46 T	Dibromomethane	0.231	0.224	3.0	95	0.00
47 T	Bromodichloromethane	0.445	0.452	-1.6	95	0.00
48 T	Methyl methacrylate	0.360	0.343	4.7	88	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.008	0.008	0.0	93	0.00
50 S	Toluene-d8	1.131	1.101	2.7	96	0.00
51 T	4-Methyl-2-Pentanone	0.439	0.417	5.0	88	0.00
52 CM	Toluene	0.853	0.791	7.3#	89	0.00
53 T	t-1,3-Dichloropropene	0.445	0.486	-9.2	99	0.00
54 T	cis-1,3-Dichloropropene	0.499	0.528	-5.8	96	0.00
55 T	1,1,2-Trichloroethane	0.338	0.326	3.6	94	0.00
56 T	Ethyl methacrylate	0.475	0.485	-2.1	93	0.00
57 T	1,3-Dichloropropane	0.547	0.537	1.8	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.234	0.223	4.7	90	0.00
59 T	2-Hexanone	0.306	0.309	-1.0	89	0.00
60 T	Dibromochloromethane	0.350	0.399	-14.0	102	0.00
61 T	1,2-Dibromoethane	0.337	0.347	-3.0	91	0.00
62 S	4-Bromofluorobenzene	0.420	0.407	3.1	95	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.381	0.369	3.1	94	0.00
65 PM	Chlorobenzene	1.035	0.998	3.6	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.404	-6.0	98	0.00
67 C	Ethyl Benzene	1.777	1.710	3.8#	89	0.00
68 T	m/p-Xylenes	0.695	0.679	2.3	90	0.00
69 T	o-Xylene	0.689	0.664	3.6	88	0.00
70 T	Styrene	1.121	1.116	0.4	89	0.00
71 P	Bromoform	0.319	0.372	-16.6	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.645	3.292	9.7	90	0.00
74 T	N-amyl acetate	1.313	1.218	7.2	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.097	1.005	8.4	92	0.00
76 T	1,2,3-Trichloropropane	0.919	0.935	-1.7	106	0.00
77 T	Bromobenzene	0.986	0.885	10.2	89	0.00
78 T	n-propylbenzene	4.080	3.700	9.3	88	0.00
79 T	2-Chlorotoluene	2.483	2.181	12.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.009	2.732	9.2	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.296	0.340	-14.9	107	0.00
82 T	4-Chlorotoluene	2.818	2.490	11.6	87	0.00
83 T	tert-Butylbenzene	2.987	2.928	2.0	91	0.00
84 T	1,2,4-Trimethylbenzene	2.846	2.739	3.8	88	0.00
85 T	sec-Butylbenzene	3.573	3.432	3.9	87	0.00
86 T	p-Isopropyltoluene	3.059	2.996	2.1	88	0.00
87 T	1,3-Dichlorobenzene	1.689	1.637	3.1	90	0.00
88 T	1,4-Dichlorobenzene	1.721	1.639	4.8	90	0.00
89 T	n-Butylbenzene	2.503	2.467	1.4	88	0.00
90 T	Hexachloroethane	0.503	0.569	-13.1	101	0.00
91 T	1,2-Dichlorobenzene	1.630	1.598	2.0	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.204	0.211	-3.4	95	0.00
93 T	1,2,4-Trichlorobenzene	1.098	1.134	-3.3	91	0.00
94 T	Hexachlorobutadiene	0.538	0.548	-1.9	94	0.00
95 T	Naphthalene	3.159	3.211	-1.6	90	0.00

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96 T	1,2,3-Trichlorobenzene	1.099	1.118	-1.7	92	0.00

(#) = Out of Range

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