

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029948.D
 Acq On : 06 Jul 2022 17:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 07 02:38:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 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	0.488	0.494	-1.2	89	0.00
3 P	Chloromethane	0.562	0.487	13.3	78	0.00
4 C	Vinyl Chloride	0.559	0.557	0.4#	89	0.00
5 T	Bromomethane	0.308	0.177	42.5#	56	0.00
6 T	Chloroethane	0.327	0.266	18.7	78	0.00
7 T	Trichlorofluoromethane	0.717	0.738	-2.9	94	0.00
8 T	Diethyl Ether	0.322	0.318	1.2	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.501	0.499	0.4	94	0.00
10 T	Methyl Iodide	0.608	0.297	51.2#	40#	0.00
11 T	Tert butyl alcohol	0.166	0.168	-1.2	94	0.00
12 CM	1,1-Dichloroethene	0.515	0.518	-0.6#	94	0.00
13 T	Acrolein	0.083	0.060	27.7#	71	0.00
14 T	Allyl chloride	0.950	0.919	3.3	89	0.00
15 T	Acrylonitrile	0.386	0.375	2.8	89	0.00
16 T	Acetone	0.310	0.294	5.2	89	0.00
17 T	Carbon Disulfide	1.280	1.147	10.4	82	0.00
18 T	Methyl Acetate	0.955	0.936	2.0	92	0.00
19 T	Methyl tert-butyl Ether	1.738	1.718	1.2	89	0.00
20 T	Methylene Chloride	0.654	0.595	9.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.565	0.538	4.8	90	0.00
22 T	Diisopropyl ether	1.920	1.876	2.3	88	0.00
23 T	Vinyl Acetate	1.661	1.631	1.8	87	0.00
24 P	1,1-Dichloroethane	1.013	0.992	2.1	90	0.00
25 T	2-Butanone	0.537	0.514	4.3	88	0.00
26 T	2,2-Dichloropropane	0.665	0.664	0.2	91	0.00
27 T	cis-1,2-Dichloroethene	0.667	0.668	-0.1	93	0.00
28 T	Bromochloromethane	0.406	0.378	6.9	86	0.00
29 T	Tetrahydrofuran	0.354	0.347	2.0	89	0.00
30 C	Chloroform	0.993	1.000	-0.7#	92	0.00
31 T	Cyclohexane	0.882	0.873	1.0	91	0.00
32 T	1,1,1-Trichloroethane	0.791	0.800	-1.1	94	0.00
33 S	1,2-Dichloroethane-d4	0.633	0.625	1.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.312	0.322	-3.2	95	0.00
36 T	1,1-Dichloropropene	0.416	0.412	1.0	92	0.00
37 T	Ethyl Acetate	0.568	0.552	2.8	88	0.00
38 T	Carbon Tetrachloride	0.360	0.377	-4.7	95	0.00
39 T	Methylcyclohexane	0.502	0.527	-5.0	94	0.00
40 TM	Benzene	1.344	1.335	0.7	91	0.00
41 T	Methacrylonitrile	0.302	0.303	-0.3	89	0.00
42 TM	1,2-Dichloroethane	0.412	0.416	-1.0	89	0.00
43 T	Isopropyl Acetate	0.856	0.845	1.3	88	0.00
44 TM	Trichloroethene	0.362	0.354	2.2	96	0.00
45 C	1,2-Dichloropropane	0.355	0.354	0.3#	91	0.00
46 T	Dibromomethane	0.232	0.236	-1.7	91	0.00
47 T	Bromodichloromethane	0.416	0.428	-2.9	91	0.00
48 T	Methyl methacrylate	0.406	0.411	-1.2	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.010	0.0	92	0.00
50 S	Toluene-d8	1.172	1.229	-4.9	94	0.00
51 T	4-Methyl-2-Pentanone	0.564	0.566	-0.4	89	0.00
52 CM	Toluene	0.811	0.832	-2.6#	92	0.00
53 T	t-1,3-Dichloropropene	0.444	0.466	-5.0	90	0.00
54 T	cis-1,3-Dichloropropene	0.501	0.522	-4.2	91	0.00
55 T	1,1,2-Trichloroethane	0.353	0.358	-1.4	92	0.00
56 T	Ethyl methacrylate	0.557	0.565	-1.4	89	0.00
57 T	1,3-Dichloropropane	0.568	0.562	1.1	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.241	9.4	82	0.00
59 T	2-Hexanone	0.438	0.445	-1.6	90	0.00
60 T	Dibromochloromethane	0.312	0.330	-5.8	93	0.00
61 T	1,2-Dibromoethane	0.361	0.364	-0.8	92	0.00
62 S	4-Bromofluorobenzene	0.414	0.452	-9.2	96	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.302	0.343	-13.6	110	0.00
65 PM	Chlorobenzene	1.004	0.992	1.2	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.335	0.349	-4.2	92	0.00
67 C	Ethyl Benzene	1.746	1.765	-1.1#	93	0.00
68 T	m/p-Xylenes	0.670	0.687	-2.5	95	0.00
69 T	o-Xylene	0.678	0.684	-0.9	93	0.00
70 T	Styrene	1.121	1.155	-3.0	94	0.00
71 P	Bromoform	0.239	0.261	-9.2	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	99	0.00
73 T	Isopropylbenzene	3.618	3.538	2.2	96	0.00
74 T	N-amyl acetate	1.791	1.718	4.1	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.424	1.285	9.8	87	0.00
76 T	1,2,3-Trichloropropane	1.197	1.168	2.4	92	0.00
77 T	Bromobenzene	0.870	0.835	4.0	93	0.00
78 T	n-propylbenzene	4.267	4.305	-0.9	96	0.00
79 T	2-Chlorotoluene	2.537	2.467	2.8	94	0.00
80 T	1,3,5-Trimethylbenzene	3.003	3.038	-1.2	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.377	0.396	-5.0	90	0.00
82 T	4-Chlorotoluene	2.890	2.832	2.0	96	0.00
83 T	tert-Butylbenzene	2.977	2.957	0.7	96	0.00
84 T	1,2,4-Trimethylbenzene	3.009	2.967	1.4	95	0.00
85 T	sec-Butylbenzene	3.751	4.007	-6.8	102	0.00
86 T	p-Isopropyltoluene	2.994	3.225	-7.7	102	0.00
87 T	1,3-Dichlorobenzene	1.671	1.633	2.3	97	0.00
88 T	1,4-Dichlorobenzene	1.705	1.661	2.6	97	0.00
89 T	n-Butylbenzene	2.814	3.128	-11.2	106	0.00
90 T	Hexachloroethane	0.488	0.540	-10.7	105	0.00
91 T	1,2-Dichlorobenzene	1.641	1.621	1.2	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.298	0.304	-2.0	97	0.00
93 T	1,2,4-Trichlorobenzene	0.995	0.996	-0.1	98	0.00
94 T	Hexachlorobutadiene	0.368	0.375	-1.9	103	0.00
95 T	Naphthalene	4.038	4.053	-0.4	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.018	1.010	0.8	96	0.00

(#) = Out of Range

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