

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100821\
 Data File : VX024687.D
 Acq On : 08 Oct 2021 22:15
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 11 05:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 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	93	0.00
2 T	Dichlorodifluoromethane	0.503	0.590	-17.3	104	0.00
3 P	Chloromethane	0.474	0.453	4.4	88	0.00
4 C	Vinyl Chloride	0.496	0.512	-3.2#	93	0.00
5 T	Bromomethane	0.334	0.398	-19.2	107	0.00
6 T	Chloroethane	0.378	0.322	14.8	93	0.00
7 T	Trichlorofluoromethane	0.875	0.876	-0.1	91	0.00
8 T	Diethyl Ether	0.298	0.289	3.0	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.490	0.8	92	0.00
10 T	Methyl Iodide	0.691	0.519	24.9	68	0.00
11 T	Tert butyl alcohol	0.178	0.133	25.3#	73	0.00
12 CM	1,1-Dichloroethene	0.458	0.465	-1.5#	95	0.00
13 T	Acrolein	0.038	0.044	-15.8	105	0.00
14 T	Allyl chloride	0.838	0.804	4.1	88	0.00
15 T	Acrylonitrile	0.320	0.298	6.9	87	0.00
16 T	Acetone	0.329	0.312	5.2	92	0.00
17 T	Carbon Disulfide	1.230	1.136	7.6	92	0.00
18 T	Methyl Acetate	1.055	1.000	5.2	90	0.00
19 T	Methyl tert-butyl Ether	1.727	1.677	2.9	91	0.00
20 T	Methylene Chloride	0.599	0.535	10.7	95	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.514	1.2	93	0.00
22 T	Diisopropyl ether	1.712	1.660	3.0	90	0.00
23 T	Vinyl Acetate	1.386	1.384	0.1	89	0.00
24 P	1,1-Dichloroethane	0.951	0.930	2.2	90	0.00
25 T	2-Butanone	0.485	0.499	-2.9	93	0.00
26 T	2,2-Dichloropropane	0.855	0.737	13.8	80	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.597	1.8	92	0.00
28 T	Bromochloromethane	0.432	0.424	1.9	100	0.00
29 T	Tetrahydrofuran	0.309	0.287	7.1	83	0.00
30 C	Chloroform	1.050	1.028	2.1#	91	0.00
31 T	Cyclohexane	0.844	0.827	2.0	90	0.00
32 T	1,1,1-Trichloroethane	0.932	0.938	-0.6	91	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.735	-4.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.332	0.357	-7.5	100	0.00
36 T	1,1-Dichloropropene	0.479	0.475	0.8	92	0.00
37 T	Ethyl Acetate	0.598	0.552	7.7	87	0.00
38 T	Carbon Tetrachloride	0.522	0.530	-1.5	90	0.00
39 T	Methylcyclohexane	0.561	0.565	-0.7	89	0.00
40 TM	Benzene	1.371	1.363	0.6	93	0.00
41 T	Methacrylonitrile	0.309	0.295	4.5	87	0.00
42 TM	1,2-Dichloroethane	0.576	0.576	0.0	91	0.00
43 T	Isopropyl Acetate	0.910	0.883	3.0	90	0.00
44 TM	Trichloroethene	0.377	0.384	-1.9	95	0.00
45 C	1,2-Dichloropropane	0.354	0.353	0.3#	92	0.00
46 T	Dibromomethane	0.265	0.260	1.9	92	0.00
47 T	Bromodichloromethane	0.486	0.503	-3.5	92	0.00
48 T	Methyl methacrylate	0.451	0.485	-7.5	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	76	0.00
50 S	Toluene-d8	1.223	1.293	-5.7	97	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.651	-8.3	97	0.00
52 CM	Toluene	0.885	0.906	-2.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.551	0.547	0.7	89	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.571	-2.0	91	0.00
55 T	1,1,2-Trichloroethane	0.366	0.387	-5.7	96	0.00
56 T	Ethyl methacrylate	0.583	0.522	10.5	80	0.00
57 T	1,3-Dichloropropane	0.618	0.616	0.3	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.290	-0.7	88	0.00
59 T	2-Hexanone	0.473	0.511	-8.0	95	0.00
60 T	Dibromochloromethane	0.371	0.402	-8.4	93	0.00
61 T	1,2-Dibromoethane	0.402	0.416	-3.5	93	0.00
62 S	4-Bromofluorobenzene	0.481	0.521	-8.3	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.346	0.392	-13.3	105	0.00
65 PM	Chlorobenzene	1.042	1.040	0.2	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.401	-3.4	94	0.00
67 C	Ethyl Benzene	1.844	1.888	-2.4#	92	0.00
68 T	m/p-Xylenes	0.707	0.727	-2.8	91	0.00
69 T	o-Xylene	0.699	0.697	0.3	90	0.00
70 T	Styrene	1.169	1.146	2.0	87	0.00
71 P	Bromoform	0.296	0.301	-1.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	91	0.00
73 T	Isopropylbenzene	3.535	3.658	-3.5	92	0.00
74 T	N-amyl acetate	1.626	1.582	2.7	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.218	2.6	89	0.00
76 T	1,2,3-Trichloropropane	1.135	1.121	1.2	90	0.00
77 T	Bromobenzene	0.910	0.921	-1.2	93	0.00
78 T	n-propylbenzene	4.132	4.167	-0.8	89	0.00
79 T	2-Chlorotoluene	2.517	2.534	-0.7	90	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.182	-5.4	91	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.364	4.7	82	0.00
82 T	4-Chlorotoluene	2.962	2.979	-0.6	90	0.00
83 T	tert-Butylbenzene	3.027	3.055	-0.9	88	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.260	-8.6	93	0.00
85 T	sec-Butylbenzene	3.724	3.614	3.0	84	0.00
86 T	p-Isopropyltoluene	3.176	3.335	-5.0	90	0.00
87 T	1,3-Dichlorobenzene	1.732	1.676	3.2	89	0.00
88 T	1,4-Dichlorobenzene	1.789	1.681	6.0	88	0.00
89 T	n-Butylbenzene	2.812	2.867	-2.0	88	0.00
90 T	Hexachloroethane	0.522	0.514	1.5	87	0.00
91 T	1,2-Dichlorobenzene	1.712	1.672	2.3	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.297	1.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.095	-0.5	90	0.00
94 T	Hexachlorobutadiene	0.499	0.457	8.4	83	0.00
95 T	Naphthalene	3.490	3.759	-7.7	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.124	-0.6	91	0.00

(#) = Out of Range

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