

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024588.D
 Acq On : 05 Oct 2021 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 06 06:51:41 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	110	0.00
2 T	Dichlorodifluoromethane	0.503	0.471	6.4	99	0.00
3 P	Chloromethane	0.474	0.477	-0.6	109	0.00
4 C	Vinyl Chloride	0.496	0.498	-0.4#	108	0.00
5 T	Bromomethane	0.334	0.359	-7.5	114	0.00
6 T	Chloroethane	0.378	0.269	28.8#	92	0.00
7 T	Trichlorofluoromethane	0.875	0.741	15.3	92	0.00
8 T	Diethyl Ether	0.298	0.261	12.4	100	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.499	-1.0	111	0.00
10 T	Methyl Iodide	0.691	0.666	3.6	104	0.00
11 T	Tert butyl alcohol	0.178	0.146	18.0	95	0.00
12 CM	1,1-Dichloroethene	0.458	0.475	-3.7#	115	0.00
13 T	Acrolein	0.038	0.031	18.4	89	0.00
14 T	Allyl chloride	0.838	0.870	-3.8	112	0.00
15 T	Acrylonitrile	0.320	0.340	-6.3	117	0.00
16 T	Acetone	0.329	0.299	9.1	105	0.00
17 T	Carbon Disulfide	1.230	1.044	15.1	100	0.00
18 T	Methyl Acetate	1.055	1.100	-4.3	118	0.00
19 T	Methyl tert-butyl Ether	1.727	1.827	-5.8	117	0.00
20 T	Methylene Chloride	0.599	0.574	4.2	121	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.516	0.8	111	0.00
22 T	Diisopropyl ether	1.712	1.811	-5.8	116	0.00
23 T	Vinyl Acetate	1.386	1.450	-4.6	111	0.00
24 P	1,1-Dichloroethane	0.951	1.018	-7.0	117	0.00
25 T	2-Butanone	0.485	0.489	-0.8	108	0.00
26 T	2,2-Dichloropropane	0.855	0.751	12.2	96	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.633	-4.1	116	0.00
28 T	Bromochloromethane	0.432	0.461	-6.7	129	0.00
29 T	Tetrahydrofuran	0.309	0.322	-4.2	110	0.00
30 C	Chloroform	1.050	1.082	-3.0#	114	0.00
31 T	Cyclohexane	0.844	0.835	1.1	108	0.00
32 T	1,1,1-Trichloroethane	0.932	0.966	-3.6	111	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.681	3.4	108	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	116	0.00
35 S	Dibromofluoromethane	0.332	0.333	-0.3	115	0.00
36 T	1,1-Dichloropropene	0.479	0.456	4.8	110	0.00
37 T	Ethyl Acetate	0.598	0.555	7.2	109	0.00
38 T	Carbon Tetrachloride	0.522	0.505	3.3	106	0.00
39 T	Methylcyclohexane	0.561	0.529	5.7	104	0.00
40 TM	Benzene	1.371	1.376	-0.4	117	0.00
41 T	Methacrylonitrile	0.309	0.310	-0.3	114	0.00
42 TM	1,2-Dichloroethane	0.576	0.531	7.8	105	0.00
43 T	Isopropyl Acetate	0.910	0.863	5.2	110	0.00
44 TM	Trichloroethene	0.377	0.370	1.9	115	0.00
45 C	1,2-Dichloropropane	0.354	0.361	-2.0#	118	0.00
46 T	Dibromomethane	0.265	0.257	3.0	113	0.00
47 T	Bromodichloromethane	0.486	0.494	-1.6	113	0.00
48 T	Methyl methacrylate	0.451	0.431	4.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	98	0.00
50 S	Toluene-d8	1.223	1.223	0.0	115	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.585	2.7	109	0.00
52 CM	Toluene	0.885	0.894	-1.0#	115	0.00
53 T	t-1,3-Dichloropropene	0.551	0.528	4.2	106	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.577	-3.0	114	0.00
55 T	1,1,2-Trichloroethane	0.366	0.382	-4.4	118	0.00
56 T	Ethyl methacrylate	0.583	0.596	-2.2	114	0.00
57 T	1,3-Dichloropropane	0.618	0.624	-1.0	116	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.284	1.4	108	0.00
59 T	2-Hexanone	0.473	0.452	4.4	105	0.00
60 T	Dibromochloromethane	0.371	0.390	-5.1	112	0.00
61 T	1,2-Dibromoethane	0.402	0.403	-0.2	113	0.00
62 S	4-Bromofluorobenzene	0.481	0.463	3.7	111	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.346	0.398	-15.0	113	0.00
65 PM	Chlorobenzene	1.042	1.040	0.2	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.410	-5.7	102	0.00
67 C	Ethyl Benzene	1.844	1.882	-2.1#	97	0.00
68 T	m/p-Xylenes	0.707	0.735	-4.0	97	0.00
69 T	o-Xylene	0.699	0.729	-4.3	99	0.00
70 T	Styrene	1.169	1.244	-6.4	100	0.00
71 P	Bromoform	0.296	0.325	-9.8	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	112	0.00
73 T	Isopropylbenzene	3.535	3.395	4.0	104	0.00
74 T	N-amyl acetate	1.626	1.501	7.7	101	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.239	0.9	111	0.00
76 T	1,2,3-Trichloropropane	1.135	1.124	1.0	110	0.00
77 T	Bromobenzene	0.910	0.911	-0.1	113	0.00
78 T	n-propylbenzene	4.132	4.124	0.2	109	0.00
79 T	2-Chlorotoluene	2.517	2.531	-0.6	110	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.128	-3.6	110	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.364	4.7	101	0.00
82 T	4-Chlorotoluene	2.962	2.925	1.2	108	0.00
83 T	tert-Butylbenzene	3.027	3.088	-2.0	109	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.128	-4.2	110	0.00
85 T	sec-Butylbenzene	3.724	3.834	-3.0	109	0.00
86 T	p-Isopropyltoluene	3.176	3.247	-2.2	108	0.00
87 T	1,3-Dichlorobenzene	1.732	1.725	0.4	112	0.00
88 T	1,4-Dichlorobenzene	1.789	1.708	4.5	110	0.00
89 T	n-Butylbenzene	2.812	2.756	2.0	104	0.00
90 T	Hexachloroethane	0.522	0.523	-0.2	109	0.00
91 T	1,2-Dichlorobenzene	1.712	1.705	0.4	112	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.289	4.3	102	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.081	0.8	110	0.00
94 T	Hexachlorobutadiene	0.499	0.463	7.2	103	0.00
95 T	Naphthalene	3.490	3.853	-10.4	112	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.119	-0.2	112	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6