

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024497.D
 Acq On : 01 Oct 2021 12:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 01 16:14:48 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	106	0.00
2 T	Dichlorodifluoromethane	0.503	0.565	-12.3	113	0.00
3 P	Chloromethane	0.474	0.525	-10.8	116	0.00
4 C	Vinyl Chloride	0.496	0.520	-4.8#	108	0.00
5 T	Bromomethane	0.334	0.303	9.3	93	0.00
6 T	Chloroethane	0.378	0.289	23.5	95	0.00
7 T	Trichlorofluoromethane	0.875	0.828	5.4	98	0.00
8 T	Diethyl Ether	0.298	0.276	7.4	101	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.494	0.495	-0.2	106	0.00
10 T	Methyl Iodide	0.691	0.762	-10.3	114	0.00
11 T	Tert butyl alcohol	0.178	0.146	18.0	91	0.00
12 CM	1,1-Dichloroethene	0.458	0.447	2.4#	104	0.00
13 T	Acrolein	0.038	0.019	50.0#	52	0.00
14 T	Allyl chloride	0.838	0.980	-16.9	122	0.00
15 T	Acrylonitrile	0.320	0.350	-9.4	116	0.00
16 T	Acetone	0.329	0.352	-7.0	118	0.00
17 T	Carbon Disulfide	1.230	1.278	-3.9	118	0.00
18 T	Methyl Acetate	1.055	1.115	-5.7	114	0.00
19 T	Methyl tert-butyl Ether	1.727	1.993	-15.4	123	0.00
20 T	Methylene Chloride	0.599	0.622	-3.8	126	0.00
21 T	trans-1,2-Dichloroethene	0.520	0.586	-12.7	121	0.00
22 T	Diisopropyl ether	1.712	1.972	-15.2	122	0.00
23 T	Vinyl Acetate	1.386	1.570	-13.3	115	0.00
24 P	1,1-Dichloroethane	0.951	1.106	-16.3	122	0.00
25 T	2-Butanone	0.485	0.519	-7.0	111	0.00
26 T	2,2-Dichloropropane	0.855	1.002	-17.2	123	0.00
27 T	cis-1,2-Dichloroethene	0.608	0.681	-12.0	120	0.00
28 T	Bromochloromethane	0.432	0.404	6.5	108	-0.02
29 T	Tetrahydrofuran	0.309	0.305	1.3	100	0.00
30 C	Chloroform	1.050	1.113	-6.0#	113	0.00
31 T	Cyclohexane	0.844	0.801	5.1	99	0.00
32 T	1,1,1-Trichloroethane	0.932	0.934	-0.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.675	4.3	102	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.332	0.329	0.9	102	0.00
36 T	1,1-Dichloropropene	0.479	0.477	0.4	103	0.00
37 T	Ethyl Acetate	0.598	0.622	-4.0	109	0.00
38 T	Carbon Tetrachloride	0.522	0.547	-4.8	103	0.00
39 T	Methylcyclohexane	0.561	0.633	-12.8	111	0.00
40 TM	Benzene	1.371	1.361	0.7	103	0.00
41 T	Methacrylonitrile	0.309	0.299	3.2	98	0.00
42 TM	1,2-Dichloroethane	0.576	0.583	-1.2	103	0.00
43 T	Isopropyl Acetate	0.910	0.880	3.3	100	0.00
44 TM	Trichloroethene	0.377	0.407	-8.0	113	0.00
45 C	1,2-Dichloropropane	0.354	0.372	-5.1#	109	0.00
46 T	Dibromomethane	0.265	0.291	-9.8	114	0.00
47 T	Bromodichloromethane	0.486	0.538	-10.7	110	0.00
48 T	Methyl methacrylate	0.451	0.447	0.9	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.009	10.0	88	0.00
50 S	Toluene-d8	1.223	1.228	-0.4	103	0.00
51 T	4-Methyl-2-Pentanone	0.601	0.582	3.2	97	0.00
52 CM	Toluene	0.885	0.906	-2.4#	104	0.00
53 T	t-1,3-Dichloropropene	0.551	0.620	-12.5	112	0.00
54 T	cis-1,3-Dichloropropene	0.560	0.599	-7.0	106	0.00
55 T	1,1,2-Trichloroethane	0.366	0.416	-13.7	115	0.00
56 T	Ethyl methacrylate	0.583	0.642	-10.1	110	0.00
57 T	1,3-Dichloropropane	0.618	0.677	-9.5	113	0.00
58 T	2-Chloroethyl Vinyl ether	0.288	0.280	2.8	95	0.00
59 T	2-Hexanone	0.473	0.503	-6.3	104	0.00
60 T	Dibromochloromethane	0.371	0.449	-21.0	116	0.00
61 T	1,2-Dibromoethane	0.402	0.458	-13.9	115	0.00
62 S	4-Bromofluorobenzene	0.481	0.491	-2.1	106	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.346	0.382	-10.4	116	0.00
65 PM	Chlorobenzene	1.042	1.086	-4.2	110	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.432	-11.3	115	0.00
67 C	Ethyl Benzene	1.844	1.999	-8.4#	111	0.00
68 T	m/p-Xylenes	0.707	0.803	-13.6	114	0.00
69 T	o-Xylene	0.699	0.745	-6.6	109	0.00
70 T	Styrene	1.169	1.292	-10.5	112	0.00
71 P	Bromoform	0.296	0.312	-5.4	107	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.535	3.603	-1.9	104	0.00
74 T	N-amyl acetate	1.626	1.581	2.8	100	0.00
75 P	1,1,2,2-Tetrachloroethane	1.250	1.199	4.1	101	0.00
76 T	1,2,3-Trichloropropane	1.135	1.096	3.4	101	0.00
77 T	Bromobenzene	0.910	0.904	0.7	106	0.00
78 T	n-propylbenzene	4.132	4.275	-3.5	105	0.00
79 T	2-Chlorotoluene	2.517	2.559	-1.7	105	0.00
80 T	1,3,5-Trimethylbenzene	3.020	3.175	-5.1	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.382	0.399	-4.5	103	0.00
82 T	4-Chlorotoluene	2.962	2.998	-1.2	104	0.00
83 T	tert-Butylbenzene	3.027	3.137	-3.6	104	0.00
84 T	1,2,4-Trimethylbenzene	3.002	3.168	-5.5	104	0.00
85 T	sec-Butylbenzene	3.724	3.943	-5.9	105	0.00
86 T	p-Isopropyltoluene	3.176	3.394	-6.9	106	0.00
87 T	1,3-Dichlorobenzene	1.732	1.725	0.4	105	0.00
88 T	1,4-Dichlorobenzene	1.789	1.744	2.5	105	0.00
89 T	n-Butylbenzene	2.812	3.029	-7.7	107	0.00
90 T	Hexachloroethane	0.522	0.565	-8.2	110	0.00
91 T	1,2-Dichlorobenzene	1.712	1.703	0.5	105	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.302	0.299	1.0	99	0.00
93 T	1,2,4-Trichlorobenzene	1.090	1.196	-9.7	114	0.00
94 T	Hexachlorobutadiene	0.499	0.552	-10.6	115	0.00
95 T	Naphthalene	3.490	3.930	-12.6	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.117	1.162	-4.0	108	0.00

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