

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021170.D
 Acq On : 11 Mar 2021 20:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 02:25:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 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	113	0.00
2 T	Dichlorodifluoromethane	0.541	0.464	14.2	94	0.00
3 P	Chloromethane	0.601	0.561	6.7	104	0.00
4 C	Vinyl Chloride	0.692	0.654	5.5#	106	0.00
5 T	Bromomethane	0.249	0.233	6.4	119	0.00
6 T	Chloroethane	0.433	0.428	1.2	110	0.00
7 T	Trichlorofluoromethane	0.873	0.871	0.2	113	0.00
8 T	Diethyl Ether	0.405	0.403	0.5	113	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.514	4.5	107	0.00
10 T	Methyl Iodide	0.723	0.677	6.4	98	0.00
11 T	Tert butyl alcohol	0.150	0.119	20.7	87	0.00
12 CM	1,1-Dichloroethene	0.560	0.529	5.5#	105	0.00
13 T	Acrolein	0.093	0.086	7.5	108	0.00
14 T	Allyl chloride	0.914	0.824	9.8	100	0.00
15 T	Acrylonitrile	0.321	0.310	3.4	107	0.00
16 T	Acetone	0.278	0.243	12.6	103	0.00
17 T	Carbon Disulfide	1.594	1.348	15.4	94	0.00
18 T	Methyl Acetate	0.658	0.668	-1.5	112	0.00
19 T	Methyl tert-butyl Ether	1.999	1.934	3.3	107	0.00
20 T	Methylene Chloride	0.668	0.632	5.4	110	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.586	6.8	105	0.00
22 T	Diisopropyl ether	1.839	1.785	2.9	108	0.00
23 T	Vinyl Acetate	1.572	1.478	6.0	103	0.00
24 P	1,1-Dichloroethane	1.083	1.075	0.7	111	0.00
25 T	2-Butanone	0.423	0.390	7.8	104	0.00
26 T	2,2-Dichloropropane	0.984	0.781	20.6	89	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.697	3.7	109	0.00
28 T	Bromochloromethane	0.463	0.457	1.3	112	0.00
29 T	Tetrahydrofuran	0.271	0.252	7.0	104	0.00
30 C	Chloroform	1.091	1.088	0.3#	111	0.00
31 T	Cyclohexane	0.978	0.896	8.4	102	0.00
32 T	1,1,1-Trichloroethane	0.950	0.921	3.1	108	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.651	3.6	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	107	0.00
35 S	Dibromofluoromethane	0.304	0.312	-2.6	110	0.00
36 T	1,1-Dichloropropene	0.475	0.477	-0.4	107	0.00
37 T	Ethyl Acetate	0.452	0.439	2.9	102	0.00
38 T	Carbon Tetrachloride	0.460	0.448	2.6	107	0.00
39 T	Methylcyclohexane	0.596	0.573	3.9	105	0.00
40 TM	Benzene	1.424	1.443	-1.3	108	0.00
41 T	Methacrylonitrile	0.254	0.254	0.0	106	0.00
42 TM	1,2-Dichloroethane	0.474	0.513	-8.2	114	0.00
43 T	Isopropyl Acetate	0.769	0.737	4.2	102	0.00
44 TM	Trichloroethene	0.375	0.403	-7.5	115	0.00
45 C	1,2-Dichloropropane	0.357	0.375	-5.0#	112	0.00
46 T	Dibromomethane	0.240	0.252	-5.0	112	0.00
47 T	Bromodichloromethane	0.501	0.524	-4.6	112	0.00
48 T	Methyl methacrylate	0.386	0.389	-0.8	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.009	0.0	103	0.00
50 S	Toluene-d8	1.185	1.220	-3.0	112	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.468	-4.5	109	0.00
52 CM	Toluene	0.887	0.945	-6.5#	113	0.00
53 T	t-1,3-Dichloropropene	0.561	0.568	-1.2	105	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.625	-1.6	108	0.00
55 T	1,1,2-Trichloroethane	0.351	0.377	-7.4	114	0.00
56 T	Ethyl methacrylate	0.567	0.583	-2.8	108	0.00
57 T	1,3-Dichloropropane	0.601	0.651	-8.3	114	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.300	-8.3	110	0.00
59 T	2-Hexanone	0.336	0.348	-3.6	108	0.00
60 T	Dibromochloromethane	0.370	0.402	-8.6	111	0.00
61 T	1,2-Dibromoethane	0.367	0.400	-9.0	116	0.00
62 S	4-Bromofluorobenzene	0.438	0.458	-4.6	109	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.361	0.420	-16.3	134	0.00
65 PM	Chlorobenzene	1.053	1.086	-3.1	117	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.395	-1.8	113	0.00
67 C	Ethyl Benzene	1.909	1.917	-0.4#	114	0.00
68 T	m/p-Xylenes	0.703	0.727	-3.4	118	0.00
69 T	o-Xylene	0.686	0.712	-3.8	116	0.00
70 T	Styrene	1.176	1.233	-4.8	117	0.00
71 P	Bromoform	0.300	0.318	-6.0	122	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	120	0.00
73 T	Isopropylbenzene	3.949	3.884	1.6	120	0.00
74 T	N-amyl acetate	1.599	1.435	10.3	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.273	1.204	5.4	113	0.00
76 T	1,2,3-Trichloropropane	1.076	1.049	2.5	115	0.00
77 T	Bromobenzene	0.919	0.956	-4.0	123	0.00
78 T	n-propylbenzene	4.504	4.433	1.6	117	0.00
79 T	2-Chlorotoluene	2.729	2.647	3.0	118	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.235	1.6	116	0.00
81 T	trans-1,4-Dichloro-2-butene	0.486	0.397	18.3	96	0.00
82 T	4-Chlorotoluene	3.145	3.115	1.0	118	0.00
83 T	tert-Butylbenzene	3.197	3.025	5.4	115	0.00
84 T	1,2,4-Trimethylbenzene	3.336	3.292	1.3	117	0.00
85 T	sec-Butylbenzene	3.768	3.810	-1.1	119	0.00
86 T	p-Isopropyltoluene	3.453	3.492	-1.1	120	0.00
87 T	1,3-Dichlorobenzene	1.645	1.733	-5.3	126	0.00
88 T	1,4-Dichlorobenzene	1.676	1.754	-4.7	126	0.00
89 T	n-Butylbenzene	3.083	3.022	2.0	116	0.00
90 T	Hexachloroethane	0.659	0.591	10.3	106	0.00
91 T	1,2-Dichlorobenzene	1.606	1.695	-5.5	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.267	8.6	109	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.108	-7.6	124	0.00
94 T	Hexachlorobutadiene	0.413	0.442	-7.0	128	0.00
95 T	Naphthalene	3.667	3.659	0.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.050	-2.6	119	0.00

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