

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030721\
 Data File : VX021047.D
 Acq On : 05 Mar 2021 19:52
 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 06 00:02:41 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	120	0.00
2 T	Dichlorodifluoromethane	0.541	0.467	13.7	101	0.00
3 P	Chloromethane	0.601	0.603	-0.3	119	0.00
4 C	Vinyl Chloride	0.692	0.672	2.9#	115	0.00
5 T	Bromomethane	0.249	0.238	4.4	130	0.00
6 T	Chloroethane	0.433	0.438	-1.2	120	0.00
7 T	Trichlorofluoromethane	0.873	0.830	4.9	115	0.00
8 T	Diethyl Ether	0.405	0.390	3.7	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.538	0.489	9.1	108	0.00
10 T	Methyl Iodide	0.723	0.698	3.5	108	0.00
11 T	Tert butyl alcohol	0.150	0.118	21.3	92	0.00
12 CM	1,1-Dichloroethene	0.560	0.524	6.4#	111	0.00
13 T	Acrolein	0.093	0.091	2.2	121	0.00
14 T	Allyl chloride	0.914	0.843	7.8	108	0.00
15 T	Acrylonitrile	0.321	0.312	2.8	115	0.00
16 T	Acetone	0.278	0.237	14.7	106	0.00
17 T	Carbon Disulfide	1.594	1.422	10.8	106	0.00
18 T	Methyl Acetate	0.658	0.629	4.4	112	0.00
19 T	Methyl tert-butyl Ether	1.999	1.900	5.0	112	0.00
20 T	Methylene Chloride	0.668	0.621	7.0	115	0.00
21 T	trans-1,2-Dichloroethene	0.629	0.583	7.3	111	0.00
22 T	Diisopropyl ether	1.839	1.781	3.2	115	0.00
23 T	Vinyl Acetate	1.572	1.494	5.0	111	0.00
24 P	1,1-Dichloroethane	1.083	1.057	2.4	117	0.00
25 T	2-Butanone	0.423	0.387	8.5	109	0.00
26 T	2,2-Dichloropropane	0.984	0.832	15.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.724	0.690	4.7	114	0.00
28 T	Bromochloromethane	0.463	0.450	2.8	117	0.00
29 T	Tetrahydrofuran	0.271	0.251	7.4	110	0.00
30 C	Chloroform	1.091	1.061	2.7#	116	0.00
31 T	Cyclohexane	0.978	0.911	6.9	110	0.00
32 T	1,1,1-Trichloroethane	0.950	0.896	5.7	112	0.00
33 S	1,2-Dichloroethane-d4	0.675	0.637	5.6	113	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	114	0.00
35 S	Dibromofluoromethane	0.304	0.307	-1.0	115	0.00
36 T	1,1-Dichloropropene	0.475	0.473	0.4	113	0.00
37 T	Ethyl Acetate	0.452	0.445	1.5	110	0.00
38 T	Carbon Tetrachloride	0.460	0.439	4.6	111	0.00
39 T	Methylcyclohexane	0.596	0.553	7.2	107	0.00
40 TM	Benzene	1.424	1.428	-0.3	114	0.00
41 T	Methacrylonitrile	0.254	0.254	0.0	112	0.00
42 TM	1,2-Dichloroethane	0.474	0.490	-3.4	116	0.00
43 T	Isopropyl Acetate	0.769	0.747	2.9	110	0.00
44 TM	Trichloroethene	0.375	0.396	-5.6	120	0.00
45 C	1,2-Dichloropropane	0.357	0.373	-4.5#	119	0.00
46 T	Dibromomethane	0.240	0.244	-1.7	115	0.00
47 T	Bromodichloromethane	0.501	0.511	-2.0	116	0.00
48 T	Methyl methacrylate	0.386	0.389	-0.8	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	95	0.00
50 S	Toluene-d8	1.185	1.205	-1.7	117	0.00
51 T	4-Methyl-2-Pentanone	0.448	0.458	-2.2	114	0.00
52 CM	Toluene	0.887	0.934	-5.3#	119	0.00
53 T	t-1,3-Dichloropropene	0.561	0.565	-0.7	111	0.00
54 T	cis-1,3-Dichloropropene	0.615	0.626	-1.8	115	0.00
55 T	1,1,2-Trichloroethane	0.351	0.371	-5.7	119	0.00
56 T	Ethyl methacrylate	0.567	0.581	-2.5	115	0.00
57 T	1,3-Dichloropropane	0.601	0.638	-6.2	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.294	-6.1	115	0.00
59 T	2-Hexanone	0.336	0.340	-1.2	113	0.00
60 T	Dibromochloromethane	0.370	0.402	-8.6	118	0.00
61 T	1,2-Dibromoethane	0.367	0.391	-6.5	121	0.00
62 S	4-Bromofluorobenzene	0.438	0.456	-4.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	123	0.00
64 T	Tetrachloroethene	0.361	0.389	-7.8	132	0.00
65 PM	Chlorobenzene	1.053	1.064	-1.0	121	0.00
66 T	1,1,1,2-Tetrachloroethane	0.388	0.382	1.5	117	0.00
67 C	Ethyl Benzene	1.909	1.890	1.0#	120	0.00
68 T	m/p-Xylenes	0.703	0.721	-2.6	124	0.00
69 T	o-Xylene	0.686	0.699	-1.9	121	0.00
70 T	Styrene	1.176	1.211	-3.0	122	0.00
71 P	Bromoform	0.300	0.316	-5.3	129	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	128	0.00
73 T	Isopropylbenzene	3.949	3.781	4.3	125	0.00
74 T	N-amyl acetate	1.599	1.435	10.3	113	0.00
75 P	1,1,2,2-Tetrachloroethane	1.273	1.176	7.6	118	0.00
76 T	1,2,3-Trichloropropane	1.076	1.006	6.5	117	0.00
77 T	Bromobenzene	0.919	0.954	-3.8	131	0.00
78 T	n-propylbenzene	4.504	4.313	4.2	122	0.00
79 T	2-Chlorotoluene	2.729	2.556	6.3	121	0.00
80 T	1,3,5-Trimethylbenzene	3.286	3.130	4.7	119	0.00
81 T	trans-1,4-Dichloro-2-butene	0.486	0.410	15.6	106	0.00
82 T	4-Chlorotoluene	3.145	2.968	5.6	120	0.00
83 T	tert-Butylbenzene	3.197	2.952	7.7	120	0.00
84 T	1,2,4-Trimethylbenzene	3.336	3.163	5.2	120	0.00
85 T	sec-Butylbenzene	3.768	3.593	4.6	119	0.00
86 T	p-Isopropyltoluene	3.453	3.323	3.8	122	0.00
87 T	1,3-Dichlorobenzene	1.645	1.698	-3.2	132	0.00
88 T	1,4-Dichlorobenzene	1.676	1.619	3.4	125	0.00
89 T	n-Butylbenzene	3.083	2.868	7.0	118	0.00
90 T	Hexachloroethane	0.659	0.585	11.2	112	0.00
91 T	1,2-Dichlorobenzene	1.606	1.590	1.0	122	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.292	0.258	11.6	112	0.00
93 T	1,2,4-Trichlorobenzene	1.030	1.004	2.5	120	0.00
94 T	Hexachlorobutadiene	0.413	0.384	7.0	119	0.00
95 T	Naphthalene	3.667	3.561	2.9	118	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.023	1.004	1.9	122	0.00

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