

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX121921\
 Data File : VX025902.D
 Acq On : 18 Dec 2021 11:02
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 19 05:53:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 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	112	0.00
2 T	Dichlorodifluoromethane	0.447	0.546	-22.1	144	0.00
3 P	Chloromethane	0.582	0.588	-1.0	111	0.00
4 C	Vinyl Chloride	0.619	0.656	-6.0#	122	0.00
5 T	Bromomethane	0.442	0.424	4.1	108	0.00
6 T	Chloroethane	0.449	0.433	3.6	115	0.00
7 T	Trichlorofluoromethane	1.023	1.072	-4.8	127	0.00
8 T	Diethyl Ether	0.404	0.394	2.5	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.532	0.571	-7.3	130	0.00
10 T	Methyl Iodide	0.678	0.716	-5.6	109	0.00
11 T	Tert butyl alcohol	0.144	0.112	22.2	91	0.00
12 CM	1,1-Dichloroethene	0.529	0.522	1.3#	113	0.00
13 T	Acrolein	0.099	0.110	-11.1	133	0.00
14 T	Allyl chloride	0.966	0.961	0.5	112	0.00
15 T	Acrylonitrile	0.337	0.320	5.0	102	0.00
16 T	Acetone	0.344	0.383	-11.3	122	0.00
17 T	Carbon Disulfide	1.516	1.324	12.7	102	0.00
18 T	Methyl Acetate	1.096	1.063	3.0	103	0.00
19 T	Methyl tert-butyl Ether	1.870	1.908	-2.0	108	0.00
20 T	Methylene Chloride	0.699	0.630	9.9	106	0.00
21 T	trans-1,2-Dichloroethene	0.591	0.612	-3.6	114	0.00
22 T	Diisopropyl ether	1.874	2.000	-6.7	113	0.00
23 T	Vinyl Acetate	1.450	1.548	-6.8	109	0.00
24 P	1,1-Dichloroethane	1.070	1.093	-2.1	112	0.00
25 T	2-Butanone	0.484	0.499	-3.1	108	0.00
26 T	2,2-Dichloropropane	0.812	0.826	-1.7	116	0.00
27 T	cis-1,2-Dichloroethene	0.700	0.719	-2.7	113	0.00
28 T	Bromochloromethane	0.482	0.475	1.5	101	0.00
29 T	Tetrahydrofuran	0.308	0.295	4.2	102	0.00
30 C	Chloroform	1.173	1.179	-0.5#	111	0.00
31 T	Cyclohexane	0.875	1.014	-15.9	138	0.00
32 T	1,1,1-Trichloroethane	1.021	1.033	-1.2	113	0.00
33 S	1,2-Dichloroethane-d4	0.719	0.660	8.2	101	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	105	0.00
35 S	Dibromofluoromethane	0.349	0.341	2.3	100	0.00
36 T	1,1-Dichloropropene	0.473	0.533	-12.7	121	0.00
37 T	Ethyl Acetate	0.525	0.540	-2.9	103	0.00
38 T	Carbon Tetrachloride	0.550	0.572	-4.0	115	0.00
39 T	Methylcyclohexane	0.529	0.665	-25.7#	148	0.00
40 TM	Benzene	1.411	1.566	-11.0	114	0.00
41 T	Methacrylonitrile	0.291	0.300	-3.1	106	0.00
42 TM	1,2-Dichloroethane	0.536	0.571	-6.5	108	0.00
43 T	Isopropyl Acetate	0.846	0.883	-4.4	106	0.00
44 TM	Trichloroethene	0.393	0.442	-12.5	119	0.00
45 C	1,2-Dichloropropane	0.356	0.387	-8.7#	112	0.00
46 T	Dibromomethane	0.277	0.289	-4.3	107	0.00
47 T	Bromodichloromethane	0.546	0.552	-1.1	103	0.00
48 T	Methyl methacrylate	0.399	0.432	-8.3	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	93	0.00
50 S	Toluene-d8	1.271	1.289	-1.4	107	0.00
51 T	4-Methyl-2-Pentanone	0.554	0.584	-5.4	106	0.00
52 CM	Toluene	0.899	1.034	-15.0#	115	0.00
53 T	t-1,3-Dichloropropene	0.520	0.555	-6.7	102	0.00
54 T	cis-1,3-Dichloropropene	0.569	0.626	-10.0	109	0.00
55 T	1,1,2-Trichloroethane	0.385	0.420	-9.1	112	0.00
56 T	Ethyl methacrylate	0.554	0.619	-11.7	109	0.00
57 T	1,3-Dichloropropane	0.632	0.682	-7.9	110	0.00
58 T	2-Chloroethyl Vinyl ether	0.242	0.336	-38.8#	138	0.00
59 T	2-Hexanone	0.420	0.473	-12.6	111	0.00
60 T	Dibromochloromethane	0.437	0.439	-0.5	98	0.00
61 T	1,2-Dibromoethane	0.418	0.440	-5.3	108	0.00
62 S	4-Bromofluorobenzene	0.483	0.493	-2.1	107	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.399	0.456	-14.3	120	0.00
65 PM	Chlorobenzene	1.042	1.184	-13.6	116	0.00
66 T	1,1,1,2-Tetrachloroethane	0.407	0.428	-5.2	105	0.00
67 C	Ethyl Benzene	1.762	2.089	-18.6#	118	0.00
68 T	m/p-Xylenes	0.686	0.831	-21.1	117	0.00
69 T	o-Xylene	0.675	0.810	-20.0	117	0.00
70 T	Styrene	1.123	1.351	-20.3	113	0.00
71 P	Bromoform	0.335	0.333	0.6	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73 T	Isopropylbenzene	3.629	4.112	-13.3	124	0.00
74 T	N-amyl acetate	1.460	1.615	-10.6	114	0.00
75 P	1,1,2,2-Tetrachloroethane	1.265	1.286	-1.7	109	0.00
76 T	1,2,3-Trichloropropane	1.146	1.122	2.1	107	0.00
77 T	Bromobenzene	0.931	1.020	-9.6	117	0.00
78 T	n-propylbenzene	4.105	4.795	-16.8	126	0.00
79 T	2-Chlorotoluene	2.610	2.826	-8.3	118	0.00
80 T	1,3,5-Trimethylbenzene	3.010	3.500	-16.3	122	0.00
81 T	trans-1,4-Dichloro-2-butene	0.370	0.330	10.8	93	0.00
82 T	4-Chlorotoluene	2.923	3.267	-11.8	118	0.00
83 T	tert-Butylbenzene	2.950	3.382	-14.6	125	0.00
84 T	1,2,4-Trimethylbenzene	3.007	3.501	-16.4	120	0.00
85 T	sec-Butylbenzene	3.546	4.400	-24.1	133	0.00
86 T	p-Isopropyltoluene	2.978	3.679	-23.5	131	0.00
87 T	1,3-Dichlorobenzene	1.734	1.949	-12.4	120	0.00
88 T	1,4-Dichlorobenzene	1.771	1.952	-10.2	119	0.00
89 T	n-Butylbenzene	2.484	3.162	-27.3#	139	0.00
90 T	Hexachloroethane	0.585	0.570	2.6	106	0.00
91 T	1,2-Dichlorobenzene	1.656	1.863	-12.5	116	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.284	0.250	12.0	91	0.00
93 T	1,2,4-Trichlorobenzene	0.848	1.128	-33.0#	130	0.00
94 T	Hexachlorobutadiene	0.352	0.471	-33.8#	153#	0.00
95 T	Naphthalene	2.820	3.664	-29.9#	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.846	1.121	-32.5#	126	0.00

(#) = Out of Range

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