

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027986.D
 Acq On : 06 Apr 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 07 08:01:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 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	96	0.00
2 T	Dichlorodifluoromethane	0.557	0.603	-8.3	113	0.00
3 P	Chloromethane	0.479	0.506	-5.6	112	0.00
4 C	Vinyl Chloride	0.513	0.528	-2.9#	109	0.00
5 T	Bromomethane	0.203	0.255	-25.6#	127	0.00
6 T	Chloroethane	0.309	0.322	-4.2	116	0.00
7 T	Trichlorofluoromethane	0.814	0.870	-6.9	111	0.00
8 T	Diethyl Ether	0.275	0.289	-5.1	112	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.495	0.507	-2.4	106	0.00
10 T	Methyl Iodide	0.606	0.590	2.6	92	0.00
11 T	Tert butyl alcohol	0.114	0.118	-3.5	105	0.00
12 CM	1,1-Dichloroethene	0.471	0.479	-1.7#	103	0.00
13 T	Acrolein	0.103	0.114	-10.7	120	0.00
14 T	Allyl chloride	0.715	0.788	-10.2	113	0.00
15 T	Acrylonitrile	0.273	0.295	-8.1	112	0.00
16 T	Acetone	0.233	0.269	-15.5	121	0.00
17 T	Carbon Disulfide	1.264	1.290	-2.1	108	0.00
18 T	Methyl Acetate	0.604	0.634	-5.0	109	0.00
19 T	Methyl tert-butyl Ether	1.545	1.673	-8.3	113	0.00
20 T	Methylene Chloride	0.523	0.537	-2.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.521	0.529	-1.5	108	0.00
22 T	Diisopropyl ether	1.427	1.688	-18.3	122	0.00
23 T	Vinyl Acetate	1.239	1.498	-20.9	120	0.00
24 P	1,1-Dichloroethane	0.867	0.970	-11.9	116	0.00
25 T	2-Butanone	0.381	0.454	-19.2	121	0.00
26 T	2,2-Dichloropropane	0.673	0.811	-20.5	121	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.605	-0.5	103	0.00
28 T	Bromochloromethane	0.344	0.422	-22.7	121	-0.01
29 T	Tetrahydrofuran	0.246	0.279	-13.4	113	0.00
30 C	Chloroform	0.956	1.054	-10.3#	112	0.00
31 T	Cyclohexane	0.808	0.895	-10.8	114	0.00
32 T	1,1,1-Trichloroethane	0.860	0.959	-11.5	112	0.00
33 S	1,2-Dichloroethane-d4	0.624	0.704	-12.8	126	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.338	0.333	1.5	106	0.00
36 T	1,1-Dichloropropene	0.445	0.480	-7.9	111	0.00
37 T	Ethyl Acetate	0.454	0.534	-17.6	120	0.00
38 T	Carbon Tetrachloride	0.494	0.537	-8.7	110	0.00
39 T	Methylcyclohexane	0.557	0.584	-4.8	109	0.00
40 TM	Benzene	1.279	1.330	-4.0	104	0.00
41 T	Methacrylonitrile	0.240	0.282	-17.5	116	0.00
42 TM	1,2-Dichloroethane	0.465	0.541	-16.3	121	0.00
43 T	Isopropyl Acetate	0.705	0.827	-17.3	120	0.00
44 TM	Trichloroethene	0.382	0.362	5.2	97	0.00
45 C	1,2-Dichloropropane	0.308	0.343	-11.4#	113	0.00
46 T	Dibromomethane	0.251	0.258	-2.8	105	0.00
47 T	Bromodichloromethane	0.463	0.507	-9.5	110	0.00
48 T	Methyl methacrylate	0.338	0.415	-22.8	119	0.00

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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)
49 T	1,4-Dioxane	0.009	0.008	11.1	92	0.00
50 S	Toluene-d8	1.236	1.206	2.4	105	0.00
51 T	4-Methyl-2-Pentanone	0.462	0.539	-16.7	116	0.00
52 CM	Toluene	0.851	0.852	-0.1#	102	0.00
53 T	t-1,3-Dichloropropene	0.468	0.533	-13.9	112	0.00
54 T	cis-1,3-Dichloropropene	0.513	0.558	-8.8	107	0.00
55 T	1,1,2-Trichloroethane	0.349	0.347	0.6	100	0.00
56 T	Ethyl methacrylate	0.511	0.553	-8.2	107	0.00
57 T	1,3-Dichloropropane	0.555	0.575	-3.6	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.249	0.279	-12.0	112	0.00
59 T	2-Hexanone	0.357	0.426	-19.3	117	0.00
60 T	Dibromochloromethane	0.377	0.390	-3.4	102	0.00
61 T	1,2-Dibromoethane	0.369	0.373	-1.1	100	0.00
62 S	4-Bromofluorobenzene	0.486	0.507	-4.3	110	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64 T	Tetrachloroethene	0.394	0.379	3.8	98	0.00
65 PM	Chlorobenzene	1.047	1.015	3.1	100	0.00
66 T	1,1,1,2-Tetrachloroethane	0.385	0.382	0.8	102	0.00
67 C	Ethyl Benzene	1.808	1.887	-4.4#	105	0.00
68 T	m/p-Xylenes	0.710	0.725	-2.1	102	0.00
69 T	o-Xylene	0.687	0.691	-0.6	101	0.00
70 T	Styrene	1.147	1.178	-2.7	99	0.00
71 P	Bromoform	0.313	0.324	-3.5	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.491	3.468	0.7	103	0.00
74 T	N-amyl acetate	1.217	1.304	-7.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.088	5.3	101	0.00
76 T	1,2,3-Trichloropropane	1.027	1.065	-3.7	107	0.00
77 T	Bromobenzene	0.915	0.821	10.3	96	0.00
78 T	n-propylbenzene	3.981	3.968	0.3	101	0.00
79 T	2-Chlorotoluene	2.502	2.432	2.8	103	0.00
80 T	1,3,5-Trimethylbenzene	3.000	3.060	-2.0	104	0.00
81 T	trans-1,4-Dichloro-2-butene	0.326	0.329	-0.9	103	0.00
82 T	4-Chlorotoluene	2.859	2.884	-0.9	104	0.00
83 T	tert-Butylbenzene	3.019	2.953	2.2	103	0.00
84 T	1,2,4-Trimethylbenzene	3.038	3.083	-1.5	105	0.00
85 T	sec-Butylbenzene	3.692	3.769	-2.1	106	0.00
86 T	p-Isopropyltoluene	3.138	3.230	-2.9	104	0.00
87 T	1,3-Dichlorobenzene	1.708	1.677	1.8	104	0.00
88 T	1,4-Dichlorobenzene	1.722	1.662	3.5	102	0.00
89 T	n-Butylbenzene	2.656	2.816	-6.0	107	0.00
90 T	Hexachloroethane	0.500	0.522	-4.4	107	0.00
91 T	1,2-Dichlorobenzene	1.662	1.588	4.5	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.269	0.271	-0.7	105	0.00
93 T	1,2,4-Trichlorobenzene	1.077	1.035	3.9	99	0.00
94 T	Hexachlorobutadiene	0.515	0.468	9.1	99	0.00
95 T	Naphthalene	3.504	3.344	4.6	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.052	0.980	6.8	96	0.00

(#) = Out of Range

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