

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030810.D
 Acq On : 26 Aug 2022 07:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 26 07:50:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 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	93	0.00
2 T	Dichlorodifluoromethane	0.463	0.448	3.2	94	0.00
3 P	Chloromethane	0.432	0.401	7.2	99	0.00
4 C	Vinyl Chloride	0.508	0.459	9.6#	95	0.00
5 T	Bromomethane	0.233	0.216	7.3	99	0.00
6 T	Chloroethane	0.313	0.277	11.5	98	0.00
7 T	Trichlorofluoromethane	0.765	0.704	8.0	95	0.00
8 T	Diethyl Ether	0.290	0.280	3.4	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.449	7.8	93	0.00
10 T	Methyl Iodide	0.337	0.375	-11.3	91	0.00
11 T	Tert butyl alcohol	0.128	0.127	0.8	105	0.00
12 CM	1,1-Dichloroethene	0.453	0.430	5.1#	98	0.00
13 T	Acrolein	0.097	0.104	-7.2	89	0.00
14 T	Allyl chloride	0.839	0.745	11.2	90	0.00
15 T	Acrylonitrile	0.313	0.323	-3.2	101	0.00
16 T	Acetone	0.272	0.272	0.0	99	0.00
17 T	Carbon Disulfide	1.052	0.868	17.5	93	0.00
18 T	Methyl Acetate	0.835	0.903	-8.1	108	0.00
19 T	Methyl tert-butyl Ether	1.569	1.598	-1.8	98	0.00
20 T	Methylene Chloride	0.559	0.523	6.4	99	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.452	7.2	96	0.00
22 T	Diisopropyl ether	1.685	1.709	-1.4	100	0.00
23 T	Vinyl Acetate	1.351	1.355	-0.3	96	0.00
24 P	1,1-Dichloroethane	0.955	0.934	2.2	99	0.00
25 T	2-Butanone	0.438	0.442	-0.9	99	0.00
26 T	2,2-Dichloropropane	0.692	0.314	54.6#	44#	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.568	5.5	96	0.00
28 T	Bromochloromethane	0.411	0.421	-2.4	102	0.00
29 T	Tetrahydrofuran	0.286	0.289	-1.0	100	0.00
30 C	Chloroform	1.005	0.968	3.7#	99	0.00
31 T	Cyclohexane	0.752	0.706	6.1	92	0.00
32 T	1,1,1-Trichloroethane	0.813	0.804	1.1	96	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.564	4.1	100	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.307	0.289	5.9	99	0.00
36 T	1,1-Dichloropropene	0.418	0.371	11.2	96	0.00
37 T	Ethyl Acetate	0.496	0.465	6.2	99	0.00
38 T	Carbon Tetrachloride	0.441	0.396	10.2	95	0.00
39 T	Methylcyclohexane	0.501	0.430	14.2	91	0.00
40 TM	Benzene	1.252	1.167	6.8	99	0.00
41 T	Methacrylonitrile	0.277	0.271	2.2	100	0.00
42 TM	1,2-Dichloroethane	0.444	0.424	4.5	101	0.00
43 T	Isopropyl Acetate	0.747	0.730	2.3	100	0.00
44 TM	Trichloroethene	0.362	0.327	9.7	95	0.00
45 C	1,2-Dichloropropane	0.346	0.326	5.8#	98	0.00
46 T	Dibromomethane	0.246	0.232	5.7	100	0.00
47 T	Bromodichloromethane	0.463	0.443	4.3	97	0.00
48 T	Methyl methacrylate	0.372	0.377	-1.3	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.010	-11.1	110	0.00
50 S	Toluene-d8	1.071	1.024	4.4	100	0.00
51 T	4-Methyl-2-Pentanone	0.504	0.499	1.0	101	0.00
52 CM	Toluene	0.781	0.732	6.3#	97	0.00
53 T	t-1,3-Dichloropropene	0.448	0.396	11.6	87	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.442	12.3	87	0.00
55 T	1,1,2-Trichloroethane	0.347	0.340	2.0	100	0.00
56 T	Ethyl methacrylate	0.498	0.509	-2.2	99	0.00
57 T	1,3-Dichloropropane	0.560	0.538	3.9	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.268	-0.8	96	0.00
59 T	2-Hexanone	0.378	0.384	-1.6	101	0.00
60 T	Dibromochloromethane	0.362	0.348	3.9	96	0.00
61 T	1,2-Dibromoethane	0.352	0.341	3.1	98	0.00
62 S	4-Bromofluorobenzene	0.399	0.389	2.5	99	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.394	0.354	10.2	94	0.00
65 PM	Chlorobenzene	0.967	0.891	7.9	98	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.350	3.6	97	0.00
67 C	Ethyl Benzene	1.671	1.580	5.4#	97	0.00
68 T	m/p-Xylenes	0.640	0.609	4.8	97	0.00
69 T	o-Xylene	0.634	0.605	4.6	97	0.00
70 T	Styrene	1.051	1.043	0.8	97	0.00
71 P	Bromoform	0.300	0.288	4.0	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.351	3.159	5.7	96	0.00
74 T	N-amyl acetate	1.305	1.316	-0.8	97	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.101	3.9	101	0.00
76 T	1,2,3-Trichloropropane	1.095	1.015	7.3	85	0.00
77 T	Bromobenzene	0.826	0.773	6.4	99	0.00
78 T	n-propylbenzene	3.854	3.682	4.5	96	0.00
79 T	2-Chlorotoluene	2.361	2.225	5.8	99	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.648	5.6	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.270	20.6	76	0.00
82 T	4-Chlorotoluene	2.646	2.484	6.1	95	0.00
83 T	tert-Butylbenzene	2.699	2.684	0.6	98	0.00
84 T	1,2,4-Trimethylbenzene	2.716	2.622	3.5	94	0.00
85 T	sec-Butylbenzene	3.517	3.372	4.1	93	0.00
86 T	p-Isopropyltoluene	2.892	2.828	2.2	95	0.00
87 T	1,3-Dichlorobenzene	1.557	1.459	6.3	89	0.00
88 T	1,4-Dichlorobenzene	1.598	1.447	9.4	90	0.00
89 T	n-Butylbenzene	2.678	2.552	4.7	88	0.00
90 T	Hexachloroethane	0.561	0.516	8.0	90	0.00
91 T	1,2-Dichlorobenzene	1.639	1.564	4.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.280	5.1	93	0.00
93 T	1,2,4-Trichlorobenzene	1.025	0.993	3.1	91	0.00
94 T	Hexachlorobutadiene	0.427	0.386	9.6	87	0.00
95 T	Naphthalene	3.569	3.584	-0.4	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.084	1.049	3.2	89	0.00

(#) = Out of Range

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