

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030906.D
 Acq On : 28 Aug 2022 09:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 29 01:18:31 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	87	0.00
2 T	Dichlorodifluoromethane	0.463	0.438	5.4	87	0.00
3 P	Chloromethane	0.432	0.295	31.7#	69	0.00
4 C	Vinyl Chloride	0.508	0.350	31.1#	68	0.00
5 T	Bromomethane	0.233	0.174	25.3#	75	0.00
6 T	Chloroethane	0.313	0.186	40.6#	62	0.00
7 T	Trichlorofluoromethane	0.765	0.691	9.7	87	0.00
8 T	Diethyl Ether	0.290	0.227	21.7	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.487	0.424	12.9	83	0.00
10 T	Methyl Iodide	0.337	0.407	-20.8	93	0.00
11 T	Tert butyl alcohol	0.128	0.125	2.3	97	0.00
12 CM	1,1-Dichloroethene	0.453	0.383	15.5#	83	0.00
13 T	Acrolein	0.097	0.085	12.4	69	0.00
14 T	Allyl chloride	0.839	0.617	26.5#	70	0.00
15 T	Acrylonitrile	0.313	0.271	13.4	80	0.00
16 T	Acetone	0.272	0.234	14.0	80	0.00
17 T	Carbon Disulfide	1.052	0.748	28.9#	75	0.00
18 T	Methyl Acetate	0.835	0.716	14.3	80	0.00
19 T	Methyl tert-butyl Ether	1.569	1.511	3.7	88	0.00
20 T	Methylene Chloride	0.559	0.468	16.3	83	0.00
21 T	trans-1,2-Dichloroethene	0.487	0.409	16.0	82	0.00
22 T	Diisopropyl ether	1.685	1.447	14.1	79	0.00
23 T	Vinyl Acetate	1.351	1.182	12.5	79	0.00
24 P	1,1-Dichloroethane	0.955	0.833	12.8	83	0.00
25 T	2-Butanone	0.438	0.365	16.7	77	0.00
26 T	2,2-Dichloropropane	0.692	0.252	63.6#	33#	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.525	12.6	84	0.00
28 T	Bromochloromethane	0.411	0.369	10.2	84	0.00
29 T	Tetrahydrofuran	0.286	0.234	18.2	76	0.00
30 C	Chloroform	1.005	0.912	9.3#	88	0.00
31 T	Cyclohexane	0.752	0.594	21.0	73	0.00
32 T	1,1,1-Trichloroethane	0.813	0.784	3.6	89	0.00
33 S	1,2-Dichloroethane-d4	0.588	0.559	4.9	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.307	0.308	-0.3	92	0.00
36 T	1,1-Dichloropropene	0.418	0.358	14.4	81	0.00
37 T	Ethyl Acetate	0.496	0.415	16.3	78	0.00
38 T	Carbon Tetrachloride	0.441	0.421	4.5	89	0.00
39 T	Methylcyclohexane	0.501	0.403	19.6	74	0.00
40 TM	Benzene	1.252	1.102	12.0	82	0.00
41 T	Methacrylonitrile	0.277	0.242	12.6	78	0.00
42 TM	1,2-Dichloroethane	0.444	0.429	3.4	90	-0.01
43 T	Isopropyl Acetate	0.747	0.677	9.4	81	0.00
44 TM	Trichloroethene	0.362	0.328	9.4	84	0.00
45 C	1,2-Dichloropropane	0.346	0.304	12.1#	80	0.00
46 T	Dibromomethane	0.246	0.217	11.8	82	0.00
47 T	Bromodichloromethane	0.463	0.446	3.7	85	0.00
48 T	Methyl methacrylate	0.372	0.330	11.3	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.009	0.008	11.1	85	0.02
50 S	Toluene-d8	1.071	0.990	7.6	85	0.00
51 T	4-Methyl-2-Pentanone	0.504	0.447	11.3	79	0.00
52 CM	Toluene	0.781	0.703	10.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.448	0.391	12.7	75	0.00
54 T	cis-1,3-Dichloropropene	0.504	0.422	16.3	73	0.00
55 T	1,1,2-Trichloroethane	0.347	0.328	5.5	84	0.00
56 T	Ethyl methacrylate	0.498	0.493	1.0	84	0.00
57 T	1,3-Dichloropropane	0.560	0.519	7.3	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.266	0.246	7.5	77	0.00
59 T	2-Hexanone	0.378	0.336	11.1	77	0.00
60 T	Dibromochloromethane	0.362	0.362	0.0	88	0.00
61 T	1,2-Dibromoethane	0.352	0.336	4.5	84	0.00
62 S	4-Bromofluorobenzene	0.399	0.395	1.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.394	0.363	7.9	85	0.00
65 PM	Chlorobenzene	0.967	0.867	10.3	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.363	0.356	1.9	87	0.00
67 C	Ethyl Benzene	1.671	1.544	7.6#	83	0.00
68 T	m/p-Xylenes	0.640	0.583	8.9	81	0.00
69 T	o-Xylene	0.634	0.591	6.8	83	0.00
70 T	Styrene	1.051	1.013	3.6	82	0.00
71 P	Bromoform	0.300	0.303	-1.0	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.351	3.083	8.0	83	0.00
74 T	N-amyl acetate	1.305	1.204	7.7	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.146	1.028	10.3	83	0.00
76 T	1,2,3-Trichloropropane	1.095	0.968	11.6	72	0.00
77 T	Bromobenzene	0.826	0.766	7.3	86	0.00
78 T	n-propylbenzene	3.854	3.550	7.9	81	0.00
79 T	2-Chlorotoluene	2.361	2.158	8.6	84	0.00
80 T	1,3,5-Trimethylbenzene	2.804	2.613	6.8	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.340	0.249	26.8#	62	0.00
82 T	4-Chlorotoluene	2.646	2.465	6.8	83	0.00
83 T	tert-Butylbenzene	2.699	2.574	4.6	82	0.00
84 T	1,2,4-Trimethylbenzene	2.716	2.634	3.0	83	0.00
85 T	sec-Butylbenzene	3.517	3.317	5.7	81	0.00
86 T	p-Isopropyltoluene	2.892	2.744	5.1	81	0.00
87 T	1,3-Dichlorobenzene	1.557	1.460	6.2	79	0.00
88 T	1,4-Dichlorobenzene	1.598	1.432	10.4	78	0.00
89 T	n-Butylbenzene	2.678	2.418	9.7	73	0.00
90 T	Hexachloroethane	0.561	0.498	11.2	77	0.00
91 T	1,2-Dichlorobenzene	1.639	1.459	11.0	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.295	0.255	13.6	75	0.00
93 T	1,2,4-Trichlorobenzene	1.025	0.952	7.1	77	0.00
94 T	Hexachlorobutadiene	0.427	0.391	8.4	77	0.00
95 T	Naphthalene	3.569	3.373	5.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.084	0.964	11.1	72	0.00

(#) = Out of Range

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