

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031337.D
 Acq On : 15 Sep 2022 04:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 15 08:28:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 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	61	-0.01
2 T	Dichlorodifluoromethane	0.540	0.534	1.1	61	0.00
3 P	Chloromethane	0.826	0.947	-14.6	69	0.00
4 C	Vinyl Chloride	0.874	1.092	-24.9#	70	0.00
5 T	Bromomethane	0.655	0.831	-26.9#	75	0.00
6 T	Chloroethane	0.739	1.036	-40.2#	91	0.00
7 T	Trichlorofluoromethane	1.601	2.079	-29.9#	76	0.00
8 T	Diethyl Ether	0.696	0.822	-18.1	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.757	0.779	-2.9	62	0.00
10 T	Methyl Iodide	0.734	0.903	-23.0	62	0.00
11 T	Tert butyl alcohol	0.326	0.252	22.7	55	0.02
12 CM	1,1-Dichloroethene	0.698	0.759	-8.7#	63	0.00
13 T	Acrolein	0.142	0.108	23.9	51	0.00
14 T	Allyl chloride	1.542	1.527	1.0	60	0.00
15 T	Acrylonitrile	0.566	0.587	-3.7	63	0.00
16 T	Acetone	0.524	0.525	-0.2	63	0.00
17 T	Carbon Disulfide	1.526	1.921	-25.9#	62	0.00
18 T	Methyl Acetate	1.554	1.612	-3.7	64	0.00
19 T	Methyl tert-butyl Ether	3.233	3.346	-3.5	62	0.00
20 T	Methylene Chloride	1.006	0.973	3.3	65	0.00
21 T	trans-1,2-Dichloroethene	0.871	0.871	0.0	61	0.00
22 T	Diisopropyl ether	3.227	3.702	-14.7	70	0.00
23 T	Vinyl Acetate	2.682	3.146	-17.3	68	0.00
24 P	1,1-Dichloroethane	1.694	1.841	-8.7	65	0.00
25 T	2-Butanone	0.864	0.886	-2.5	63	0.00
26 T	2,2-Dichloropropane	1.607	1.002	37.6#	37#	0.00
27 T	cis-1,2-Dichloroethene	1.028	1.054	-2.5	62	0.00
28 T	Bromochloromethane	0.789	0.831	-5.3	68	0.00
29 T	Tetrahydrofuran	0.535	0.582	-8.8	66	0.00
30 C	Chloroform	1.793	1.946	-8.5#	64	0.00
31 T	Cyclohexane	1.319	1.548	-17.4	65	0.00
32 T	1,1,1-Trichloroethane	1.607	1.678	-4.4	60	0.00
33 S	1,2-Dichloroethane-d4	1.227	1.337	-9.0	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	63	0.00
35 S	Dibromofluoromethane	0.537	0.569	-6.0	65	0.00
36 T	1,1-Dichloropropene	0.736	0.802	-9.0	64	0.00
37 T	Ethyl Acetate	0.967	1.046	-8.2	66	0.00
38 T	Carbon Tetrachloride	0.800	0.808	-1.0	57	0.00
39 T	Methylcyclohexane	0.810	0.887	-9.5	60	0.00
40 TM	Benzene	2.112	2.371	-12.3	65	0.00
41 T	Methacrylonitrile	0.524	0.548	-4.6	65	0.00
42 TM	1,2-Dichloroethane	0.852	0.978	-14.8	67	0.00
43 T	Isopropyl Acetate	1.650	1.762	-6.8	66	0.00
44 TM	Trichloroethene	0.539	0.569	-5.6	61	0.00
45 C	1,2-Dichloropropane	0.578	0.645	-11.6#	66	0.00
46 T	Dibromomethane	0.410	0.444	-8.3	64	0.00
47 T	Bromodichloromethane	0.853	0.912	-6.9	63	0.00
48 T	Methyl methacrylate	0.751	0.809	-7.7	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.015	0.015	0.0	61	0.02
50 S	Toluene-d8	2.016	2.338	-16.0	71	0.00
51 T	4-Methyl-2-Pentanone	1.003	1.152	-14.9	70	0.00
52 CM	Toluene	1.336	1.631	-22.1#	68	0.00
53 T	t-1,3-Dichloropropene	0.960	1.002	-4.4	61	0.00
54 T	cis-1,3-Dichloropropene	0.987	0.980	0.7	58	0.00
55 T	1,1,2-Trichloroethane	0.590	0.666	-12.9	67	0.00
56 T	Ethyl methacrylate	0.955	1.099	-15.1	67	0.00
57 T	1,3-Dichloropropane	1.014	1.126	-11.0	66	0.00
58 T	2-Chloroethyl Vinyl ether	0.445	0.467	-4.9	62	0.00
59 T	2-Hexanone	0.766	0.883	-15.3	71	0.00
60 T	Dibromochloromethane	0.636	0.716	-12.6	62	0.00
61 T	1,2-Dibromoethane	0.605	0.720	-19.0	66	0.00
62 S	4-Bromofluorobenzene	0.738	0.920	-24.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	68	0.00
64 T	Tetrachloroethene	0.457	0.459	-0.4	62	0.00
65 PM	Chlorobenzene	1.324	1.396	-5.4	65	0.00
66 T	1,1,1,2-Tetrachloroethane	0.522	0.523	-0.2	62	0.00
67 C	Ethyl Benzene	2.399	2.651	-10.5#	69	0.00
68 T	m/p-Xylenes	0.911	1.043	-14.5	69	0.00
69 T	o-Xylene	0.925	1.029	-11.2	69	0.00
70 T	Styrene	1.504	1.753	-16.6	70	0.00
71 P	Bromoform	0.415	0.404	2.7	57	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.693	3.512	4.9	69	0.00
74 T	N-amyl acetate	1.836	1.755	4.4	74	0.00
75 P	1,1,2,2-Tetrachloroethane	1.327	1.209	8.9	72	0.00
76 T	1,2,3-Trichloropropane	1.260	1.160	7.9	70	0.00
77 T	Bromobenzene	0.842	0.774	8.1	63	0.00
78 T	n-propylbenzene	4.334	4.197	3.2	71	0.00
79 T	2-Chlorotoluene	2.652	2.556	3.6	73	0.00
80 T	1,3,5-Trimethylbenzene	3.094	3.094	0.0	71	0.00
81 T	trans-1,4-Dichloro-2-butene	0.455	0.350	23.1	56	0.00
82 T	4-Chlorotoluene	3.040	2.980	2.0	72	0.00
83 T	tert-Butylbenzene	3.096	2.942	5.0	68	0.00
84 T	1,2,4-Trimethylbenzene	3.075	3.082	-0.2	72	0.00
85 T	sec-Butylbenzene	3.876	3.858	0.5	71	0.00
86 T	p-Isopropyltoluene	3.159	3.196	-1.2	70	0.00
87 T	1,3-Dichlorobenzene	1.605	1.600	0.3	69	0.00
88 T	1,4-Dichlorobenzene	1.650	1.657	-0.4	71	0.00
89 T	n-Butylbenzene	2.801	2.813	-0.4	71	0.00
90 T	Hexachloroethane	0.631	0.595	5.7	67	0.00
91 T	1,2-Dichlorobenzene	1.634	1.609	1.5	70	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.351	0.302	14.0	69	0.00
93 T	1,2,4-Trichlorobenzene	0.885	0.827	6.6	62	0.00
94 T	Hexachlorobutadiene	0.345	0.280	18.8	57	0.00
95 T	Naphthalene	3.596	3.356	6.7	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.948	0.836	11.8	61	0.00

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