

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060722\
 Data File : U048950.D
 Acq On : 08 Jun 2022 07:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 09:20:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	76	0.00
2 T	Dichlorodifluoromethane	0.572	0.504	11.9	72	0.00
3 P	Chloromethane	0.737	0.686	6.9	78	0.00
4 C	Vinyl Chloride	0.682	0.654	4.1#	76	0.00
5 T	Bromomethane	0.426	0.352	17.4	68	-0.02
6 T	Chloroethane	0.425	0.385	9.4	75	-0.01
7 T	Trichlorofluoromethane	0.975	0.955	2.1	77	0.00
8 T	Diethyl Ether	0.360	0.372	-3.3	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.521	2.4	80	0.00
10 T	Methyl Iodide	0.704	0.808	-14.8	75	0.00
11 T	Tert butyl alcohol	0.190	0.251	-32.1#	114	0.00
12 CM	1,1-Dichloroethene	0.509	0.495	2.8#	78	0.00
13 T	Acrolein	0.073	0.024	67.1#	30#	0.00
14 T	Allyl chloride	0.986	0.982	0.4	81	0.00
15 T	Acrylonitrile	0.413	0.502	-21.5#	95	0.00
16 T	Acetone	0.383	0.438	-14.4	96	0.00
17 T	Carbon Disulfide	1.486	1.150	22.6#	65	0.00
18 T	Methyl Acetate	0.961	1.352	-40.7#	115	0.00
19 T	Methyl tert-butyl Ether	1.931	2.232	-15.6	90	0.00
20 T	Methylene Chloride	0.651	0.663	-1.8	84	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.555	4.6	77	0.00
22 T	Diisopropyl ether	1.818	2.153	-18.4	89	0.00
23 T	Vinyl Acetate	1.575	1.791	-13.7	84	0.00
24 P	1,1-Dichloroethane	1.142	1.245	-9.0	86	0.00
25 T	2-Butanone	0.550	0.680	-23.6#	96	0.00
26 T	2,2-Dichloropropane	1.024	0.568	44.5#	45#	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.689	-2.2	83	0.00
28 T	Bromochloromethane	0.448	0.543	-21.2#	90	0.00
29 T	Tetrahydrofuran	0.346	0.428	-23.7#	95	0.00
30 C	Chloroform	1.143	1.283	-12.2#	88	0.00
31 T	Cyclohexane	0.946	0.916	3.2	78	0.00
32 T	1,1,1-Trichloroethane	1.037	1.125	-8.5	86	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.839	-11.7	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	80	0.00
35 S	Dibromofluoromethane	0.357	0.386	-8.1	87	0.00
36 T	1,1-Dichloropropene	0.521	0.480	7.9	79	0.00
37 T	Ethyl Acetate	0.658	0.711	-8.1	91	0.00
38 T	Carbon Tetrachloride	0.597	0.566	5.2	80	0.00
39 T	Methylcyclohexane	0.546	0.502	8.1	77	0.00
40 TM	Benzene	1.537	1.472	4.2	82	0.00
41 T	Methacrylonitrile	0.333	0.395	-18.6	95	0.00
42 TM	1,2-Dichloroethane	0.602	0.608	-1.0	86	0.00
43 T	Isopropyl Acetate	0.955	1.019	-6.7	89	0.00
44 TM	Trichloroethene	0.396	0.363	8.3	78	0.00
45 C	1,2-Dichloropropane	0.387	0.427	-10.3#	87	0.00
46 T	Dibromomethane	0.289	0.296	-2.4	84	0.00
47 T	Bromodichloromethane	0.585	0.613	-4.8	90	0.00
48 T	Methyl methacrylate	0.429	0.504	-17.5	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.014	-40.0#	123	-0.01
50 S	Toluene-d8	1.279	1.262	1.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.748	-20.6#	96	0.00
52 CM	Toluene	0.919	0.915	0.4#	81	0.00
53 T	t-1,3-Dichloropropene	0.631	0.587	7.0	77	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.602	7.8	75	0.00
55 T	1,1,2-Trichloroethane	0.406	0.422	-3.9	89	0.00
56 T	Ethyl methacrylate	0.566	0.671	-18.6	92	0.00
57 T	1,3-Dichloropropane	0.683	0.719	-5.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.091	18.0	65	0.00
59 T	2-Hexanone	0.509	0.618	-21.4#	101	0.00
60 T	Dibromochloromethane	0.455	0.471	-3.5	86	0.00
61 T	1,2-Dibromoethane	0.447	0.443	0.9	85	0.00
62 S	4-Bromofluorobenzene	0.484	0.493	-1.9	81	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.384	0.324	15.6	74	0.00
65 PM	Chlorobenzene	1.058	1.077	-1.8	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.451	-12.5	91	0.00
67 C	Ethyl Benzene	1.784	1.873	-5.0#	83	0.00
68 T	m/p-Xylenes	0.698	0.732	-4.9	81	0.00
69 T	o-Xylene	0.685	0.757	-10.5	88	0.00
70 T	Styrene	1.127	1.258	-11.6	85	0.00
71 P	Bromoform	0.371	0.407	-9.7	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.228	3.738	-15.8	84	0.00
74 T	N-amyl acetate	1.396	1.735	-24.3#	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.608	-22.1#	97	0.00
76 T	1,2,3-Trichloropropane	1.612	1.774	-10.0	87	0.00
77 T	Bromobenzene	0.867	0.938	-8.2	84	0.00
78 T	n-propylbenzene	3.846	4.291	-11.6	81	0.00
79 T	2-Chlorotoluene	2.392	2.686	-12.3	84	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.294	-17.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.394	11.3	68	0.00
82 T	4-Chlorotoluene	2.760	3.051	-10.5	81	0.00
83 T	tert-Butylbenzene	2.694	3.394	-26.0#	92	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.223	-18.0	83	0.00
85 T	sec-Butylbenzene	3.371	3.932	-16.6	84	0.00
86 T	p-Isopropyltoluene	2.894	3.266	-12.9	81	0.00
87 T	1,3-Dichlorobenzene	1.700	1.706	-0.4	79	0.00
88 T	1,4-Dichlorobenzene	1.756	1.711	2.6	78	0.00
89 T	n-Butylbenzene	2.544	2.685	-5.5	75	0.00
90 T	Hexachloroethane	0.591	0.636	-7.6	88	0.00
91 T	1,2-Dichlorobenzene	1.717	1.820	-6.0	84	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.442	-16.6	90	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.098	2.6	74	0.00
94 T	Hexachlorobutadiene	0.540	0.577	-6.9	90	0.00
95 T	Naphthalene	3.495	3.805	-8.9	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.165	-4.4	78	0.00

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