

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047790.D
 Acq On : 02 Apr 2022 10:58
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 09:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 04 09:00:10 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	95	0.00
2 T	Dichlorodifluoromethane	0.560	0.590	-5.4	98	0.00
3 P	Chloromethane	0.624	0.627	-0.5	99	0.00
4 C	Vinyl Chloride	0.586	0.618	-5.5#	102	0.00
5 T	Bromomethane	0.386	0.463	-19.9	115	0.00
6 T	Chloroethane	0.383	0.393	-2.6	102	0.00
7 T	Trichlorofluoromethane	0.820	0.849	-3.5	101	0.00
8 T	Diethyl Ether	0.314	0.323	-2.9	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.517	-5.5	102	0.00
10 T	Methyl Iodide	0.472	0.467	1.1	90	0.00
11 T	Tert butyl alcohol	0.150	0.141	6.0	87	-0.09
12 CM	1,1-Dichloroethene	0.478	0.496	-3.8#	102	0.00
13 T	Acrolein	0.076	0.057	25.0#	80	0.00
14 T	Allyl chloride	0.680	0.710	-4.4	98	0.00
15 T	Acrylonitrile	0.361	0.342	5.3	91	0.00
16 T	Acetone	0.391	0.433	-10.7	105	-0.02
17 T	Carbon Disulfide	1.409	1.423	-1.0	99	0.00
18 T	Methyl Acetate	0.732	0.715	2.3	95	0.00
19 T	Methyl tert-butyl Ether	1.508	1.588	-5.3	100	0.00
20 T	Methylene Chloride	0.581	0.577	0.7	102	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.549	-5.2	102	0.00
22 T	Diisopropyl ether	1.352	1.464	-8.3	101	0.00
23 T	Vinyl Acetate	1.226	1.330	-8.5	99	0.00
24 P	1,1-Dichloroethane	0.889	0.943	-6.1	102	0.00
25 T	2-Butanone	0.493	0.526	-6.7	98	0.00
26 T	2,2-Dichloropropane	0.788	0.844	-7.1	103	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.620	-4.7	102	0.00
28 T	Bromochloromethane	0.318	0.357	-12.3	94	0.00
29 T	Tetrahydrofuran	0.305	0.287	5.9	89	0.00
30 C	Chloroform	0.958	1.008	-5.2#	102	0.00
31 T	Cyclohexane	0.800	0.811	-1.4	99	0.00
32 T	1,1,1-Trichloroethane	0.826	0.877	-6.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.519	3.2	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.335	0.331	1.2	91	0.00
36 T	1,1-Dichloropropene	0.473	0.521	-10.1	101	0.00
37 T	Ethyl Acetate	0.637	0.591	7.2	91	0.00
38 T	Carbon Tetrachloride	0.505	0.550	-8.9	101	0.00
39 T	Methylcyclohexane	0.579	0.623	-7.6	99	0.00
40 TM	Benzene	1.407	1.522	-8.2	102	0.00
41 T	Methacrylonitrile	0.288	0.294	-2.1	95	0.00
42 TM	1,2-Dichloroethane	0.490	0.533	-8.8	102	0.00
43 T	Isopropyl Acetate	0.800	0.838	-4.7	99	0.00
44 TM	Trichloroethene	0.408	0.433	-6.1	100	0.00
45 C	1,2-Dichloropropane	0.354	0.388	-9.6#	103	0.00
46 T	Dibromomethane	0.280	0.296	-5.7	101	0.00
47 T	Bromodichloromethane	0.515	0.554	-7.6	101	0.00
48 T	Methyl methacrylate	0.366	0.388	-6.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	86	-0.06
50 S	Toluene-d8	1.208	1.175	2.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.586	0.593	-1.2	93	0.00
52 CM	Toluene	0.900	0.981	-9.0#	100	0.00
53 T	t-1,3-Dichloropropene	0.574	0.618	-7.7	100	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.648	-9.8	100	0.00
55 T	1,1,2-Trichloroethane	0.385	0.407	-5.7	100	0.00
56 T	Ethyl methacrylate	0.553	0.601	-8.7	96	0.00
57 T	1,3-Dichloropropane	0.626	0.668	-6.7	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.039	0.048	-23.1#	104	0.00
59 T	2-Hexanone	0.480	0.512	-6.7	96	0.00
60 T	Dibromochloromethane	0.442	0.474	-7.2	101	0.00
61 T	1,2-Dibromoethane	0.437	0.461	-5.5	100	0.00
62 S	4-Bromofluorobenzene	0.470	0.456	3.0	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.370	0.398	-7.6	101	0.00
65 PM	Chlorobenzene	1.066	1.138	-6.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.424	-7.9	101	0.00
67 C	Ethyl Benzene	1.746	1.932	-10.7#	99	0.00
68 T	m/p-Xylenes	0.686	0.784	-14.3	100	0.00
69 T	o-Xylene	0.657	0.743	-13.1	99	0.00
70 T	Styrene	1.092	1.260	-15.4	99	0.00
71 P	Bromoform	0.401	0.430	-7.2	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	2.924	3.207	-9.7	99	0.00
74 T	N-amyl acetate	1.156	1.243	-7.5	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.276	-4.5	97	0.00
76 T	1,2,3-Trichloropropane	1.400	1.441	-2.9	96	0.00
77 T	Bromobenzene	0.840	0.893	-6.3	97	0.00
78 T	n-propylbenzene	3.494	3.897	-11.5	99	0.00
79 T	2-Chlorotoluene	2.099	2.277	-8.5	99	0.00
80 T	1,3,5-Trimethylbenzene	2.466	2.755	-11.7	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.418	-6.4	94	0.00
82 T	4-Chlorotoluene	2.439	2.660	-9.1	98	0.00
83 T	tert-Butylbenzene	2.535	2.746	-8.3	98	0.00
84 T	1,2,4-Trimethylbenzene	2.450	2.742	-11.9	98	0.00
85 T	sec-Butylbenzene	3.094	3.428	-10.8	98	0.00
86 T	p-Isopropyltoluene	2.653	2.972	-12.0	98	0.00
87 T	1,3-Dichlorobenzene	1.673	1.733	-3.6	98	0.00
88 T	1,4-Dichlorobenzene	1.714	1.761	-2.7	98	0.00
89 T	n-Butylbenzene	2.479	2.709	-9.3	97	0.00
90 T	Hexachloroethane	0.537	0.569	-6.0	99	0.00
91 T	1,2-Dichlorobenzene	1.626	1.726	-6.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.315	-3.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.271	-10.2	98	0.00
94 T	Hexachlorobutadiene	0.582	0.611	-5.0	97	0.00
95 T	Naphthalene	3.435	3.719	-8.3	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.124	1.239	-10.2	100	0.00

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