

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040222\
 Data File : VU047802.D
 Acq On : 02 Apr 2022 15:41
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 04 09:05:29 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	90	0.00
2 T	Dichlorodifluoromethane	0.560	0.569	-1.6	90	0.00
3 P	Chloromethane	0.624	0.596	4.5	89	0.00
4 C	Vinyl Chloride	0.586	0.610	-4.1#	95	0.00
5 T	Bromomethane	0.386	0.422	-9.3	100	-0.01
6 T	Chloroethane	0.383	0.373	2.6	92	0.00
7 T	Trichlorofluoromethane	0.820	0.822	-0.2	93	0.00
8 T	Diethyl Ether	0.314	0.315	-0.3	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.490	0.490	0.0	92	0.00
10 T	Methyl Iodide	0.472	0.538	-14.0	98	0.00
11 T	Tert butyl alcohol	0.150	0.147	2.0	86	-0.11
12 CM	1,1-Dichloroethene	0.478	0.477	0.2#	93	0.00
13 T	Acrolein	0.076	0.053	30.3#	71	-0.01
14 T	Allyl chloride	0.680	0.706	-3.8	92	0.00
15 T	Acrylonitrile	0.361	0.344	4.7	87	-0.01
16 T	Acetone	0.391	0.280	28.4#	64	-0.03
17 T	Carbon Disulfide	1.409	1.368	2.9	90	0.00
18 T	Methyl Acetate	0.732	0.723	1.2	92	0.00
19 T	Methyl tert-butyl Ether	1.508	1.575	-4.4	94	0.00
20 T	Methylene Chloride	0.581	0.563	3.1	95	0.00
21 T	trans-1,2-Dichloroethene	0.522	0.539	-3.3	95	0.00
22 T	Diisopropyl ether	1.352	1.445	-6.9	94	0.00
23 T	Vinyl Acetate	1.226	1.308	-6.7	92	0.00
24 P	1,1-Dichloroethane	0.889	0.926	-4.2	95	0.00
25 T	2-Butanone	0.493	0.457	7.3	81	-0.02
26 T	2,2-Dichloropropane	0.788	0.773	1.9	89	0.00
27 T	cis-1,2-Dichloroethene	0.592	0.614	-3.7	95	0.00
28 T	Bromochloromethane	0.318	0.362	-13.8	90	0.00
29 T	Tetrahydrofuran	0.305	0.291	4.6	86	-0.01
30 C	Chloroform	0.958	0.986	-2.9#	94	0.00
31 T	Cyclohexane	0.800	0.793	0.9	92	0.00
32 T	1,1,1-Trichloroethane	0.826	0.853	-3.3	95	0.00
33 S	1,2-Dichloroethane-d4	0.536	0.560	-4.5	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	93	0.00
35 S	Dibromofluoromethane	0.335	0.344	-2.7	93	0.00
36 T	1,1-Dichloropropene	0.473	0.485	-2.5	92	0.00
37 T	Ethyl Acetate	0.637	0.568	10.8	85	0.00
38 T	Carbon Tetrachloride	0.505	0.524	-3.8	94	0.00
39 T	Methylcyclohexane	0.579	0.580	-0.2	90	0.00
40 TM	Benzene	1.407	1.451	-3.1	94	0.00
41 T	Methacrylonitrile	0.288	0.291	-1.0	91	0.00
42 TM	1,2-Dichloroethane	0.490	0.505	-3.1	94	0.00
43 T	Isopropyl Acetate	0.800	0.805	-0.6	92	0.00
44 TM	Trichloroethene	0.408	0.411	-0.7	93	0.00
45 C	1,2-Dichloropropane	0.354	0.372	-5.1#	96	0.00
46 T	Dibromomethane	0.280	0.285	-1.8	95	0.00
47 T	Bromodichloromethane	0.515	0.534	-3.7	95	0.00
48 T	Methyl methacrylate	0.366	0.382	-4.4	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.011	0.011	0.0	84	-0.08
50 S	Toluene-d8	1.208	1.215	-0.6	90	0.00
51 T	4-Methyl-2-Pentanone	0.586	0.581	0.9	88	0.00
52 CM	Toluene	0.900	0.936	-4.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.574	0.580	-1.0	91	0.00
54 T	cis-1,3-Dichloropropene	0.590	0.614	-4.1	92	0.00
55 T	1,1,2-Trichloroethane	0.385	0.389	-1.0	93	0.00
56 T	Ethyl methacrylate	0.553	0.583	-5.4	91	0.00
57 T	1,3-Dichloropropane	0.626	0.640	-2.2	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.039	0.048	-23.1#	100	0.00
59 T	2-Hexanone	0.480	0.477	0.6	87	0.00
60 T	Dibromochloromethane	0.442	0.454	-2.7	94	0.00
61 T	1,2-Dibromoethane	0.437	0.446	-2.1	94	0.00
62 S	4-Bromofluorobenzene	0.470	0.465	1.1	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	91	0.00
64 T	Tetrachloroethene	0.370	0.367	0.8	91	0.00
65 PM	Chlorobenzene	1.066	1.086	-1.9	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.393	0.409	-4.1	95	0.00
67 C	Ethyl Benzene	1.746	1.837	-5.2#	92	0.00
68 T	m/p-Xylenes	0.686	0.737	-7.4	91	0.00
69 T	o-Xylene	0.657	0.710	-8.1	92	0.00
70 T	Styrene	1.092	1.195	-9.4	91	0.00
71 P	Bromoform	0.401	0.409	-2.0	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	2.924	3.032	-3.7	90	0.00
74 T	N-amyl acetate	1.156	1.223	-5.8	90	0.00
75 P	1,1,2,2-Tetrachloroethane	1.221	1.250	-2.4	92	0.00
76 T	1,2,3-Trichloropropane	1.400	1.406	-0.4	90	0.00
77 T	Bromobenzene	0.840	0.861	-2.5	90	0.00
78 T	n-propylbenzene	3.494	3.636	-4.1	89	0.00
79 T	2-Chlorotoluene	2.099	2.144	-2.1	90	0.00
80 T	1,3,5-Trimethylbenzene	2.466	2.602	-5.5	89	0.00
81 T	trans-1,4-Dichloro-2-butene	0.393	0.394	-0.3	86	0.00
82 T	4-Chlorotoluene	2.439	2.511	-3.0	89	0.00
83 T	tert-Butylbenzene	2.535	2.606	-2.8	89	0.00
84 T	1,2,4-Trimethylbenzene	2.450	2.600	-6.1	90	0.00
85 T	sec-Butylbenzene	3.094	3.198	-3.4	88	0.00
86 T	p-Isopropyltoluene	2.653	2.783	-4.9	88	0.00
87 T	1,3-Dichlorobenzene	1.673	1.641	1.9	89	0.00
88 T	1,4-Dichlorobenzene	1.714	1.660	3.2	89	0.00
89 T	n-Butylbenzene	2.479	2.511	-1.3	87	0.00
90 T	Hexachloroethane	0.537	0.532	0.9	89	0.00
91 T	1,2-Dichlorobenzene	1.626	1.664	-2.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.304	0.321	-5.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.267	-9.9	95	0.00
94 T	Hexachlorobutadiene	0.582	0.573	1.5	88	0.00
95 T	Naphthalene	3.435	3.864	-12.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.124	1.248	-11.0	97	0.00

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