

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060722\
 Data File : U048927.D
 Acq On : 07 Jun 2022 22:16
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 04:58:16 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	75	0.00
2 T	Dichlorodifluoromethane	0.572	0.519	9.3	73	0.00
3 P	Chloromethane	0.737	0.724	1.8	81	0.00
4 C	Vinyl Chloride	0.682	0.633	7.2#	72	0.00
5 T	Bromomethane	0.426	0.336	21.1#	65	-0.02
6 T	Chloroethane	0.425	0.385	9.4	74	-0.02
7 T	Trichlorofluoromethane	0.975	0.945	3.1	76	-0.01
8 T	Diethyl Ether	0.360	0.360	0.0	78	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.525	1.7	79	0.00
10 T	Methyl Iodide	0.704	0.776	-10.2	72	0.00
11 T	Tert butyl alcohol	0.190	0.241	-26.8#	108	0.00
12 CM	1,1-Dichloroethene	0.509	0.484	4.9#	75	0.00
13 T	Acrolein	0.073	0.043	41.1#	53	0.00
14 T	Allyl chloride	0.986	1.028	-4.3	84	0.00
15 T	Acrylonitrile	0.413	0.496	-20.1#	93	0.00
16 T	Acetone	0.383	0.421	-9.9	92	0.00
17 T	Carbon Disulfide	1.486	1.155	22.3#	65	0.00
18 T	Methyl Acetate	0.961	1.254	-30.5#	105	0.00
19 T	Methyl tert-butyl Ether	1.931	2.136	-10.6	85	0.00
20 T	Methylene Chloride	0.651	0.657	-0.9	83	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.537	7.7	74	0.00
22 T	Diisopropyl ether	1.818	2.174	-19.6	89	0.00
23 T	Vinyl Acetate	1.575	1.846	-17.2	85	0.00
24 P	1,1-Dichloroethane	1.142	1.231	-7.8	84	0.00
25 T	2-Butanone	0.550	0.658	-19.6	92	0.00
26 T	2,2-Dichloropropane	1.024	0.830	18.9	65	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.690	-2.4	82	0.00
28 T	Bromochloromethane	0.448	0.550	-22.8#	90	0.00
29 T	Tetrahydrofuran	0.346	0.422	-22.0#	92	0.00
30 C	Chloroform	1.143	1.278	-11.8#	86	0.00
31 T	Cyclohexane	0.946	0.875	7.5	73	0.00
32 T	1,1,1-Trichloroethane	1.037	1.087	-4.8	82	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.812	-8.1	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.357	0.397	-11.2	84	0.00
36 T	1,1-Dichloropropene	0.521	0.492	5.6	76	0.00
37 T	Ethyl Acetate	0.658	0.728	-10.6	88	0.00
38 T	Carbon Tetrachloride	0.597	0.573	4.0	77	0.00
39 T	Methylcyclohexane	0.546	0.535	2.0	77	0.00
40 TM	Benzene	1.537	1.574	-2.4	83	0.00
41 T	Methacrylonitrile	0.333	0.402	-20.7#	91	0.00
42 TM	1,2-Dichloroethane	0.602	0.648	-7.6	86	0.00
43 T	Isopropyl Acetate	0.955	1.091	-14.2	90	0.00
44 TM	Trichloroethene	0.396	0.382	3.5	78	0.00
45 C	1,2-Dichloropropane	0.387	0.448	-15.8#	86	0.00
46 T	Dibromomethane	0.289	0.311	-7.6	83	0.00
47 T	Bromodichloromethane	0.585	0.638	-9.1	88	0.00
48 T	Methyl methacrylate	0.429	0.524	-22.1#	92	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.015	-50.0#	124	0.00
50 S	Toluene-d8	1.279	1.354	-5.9	80	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.823	-32.7#	99	0.00
52 CM	Toluene	0.919	0.989	-7.6#	82	0.00
53 T	t-1,3-Dichloropropene	0.631	0.634	-0.5	79	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.666	-2.0	78	0.00
55 T	1,1,2-Trichloroethane	0.406	0.435	-7.1	87	0.00
56 T	Ethyl methacrylate	0.566	0.702	-24.0#	91	0.00
57 T	1,3-Dichloropropane	0.683	0.758	-11.0	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.110	0.9	74	0.00
59 T	2-Hexanone	0.509	0.669	-31.4#	104	0.00
60 T	Dibromochloromethane	0.455	0.484	-6.4	84	0.00
61 T	1,2-Dibromoethane	0.447	0.459	-2.7	84	0.00
62 S	4-Bromofluorobenzene	0.484	0.549	-13.4	85	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	74	0.00
64 T	Tetrachloroethene	0.384	0.355	7.6	75	0.00
65 PM	Chlorobenzene	1.058	1.116	-5.5	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.462	-15.2	86	0.00
67 C	Ethyl Benzene	1.784	1.948	-9.2#	80	0.00
68 T	m/p-Xylenes	0.698	0.784	-12.3	80	0.00
69 T	o-Xylene	0.685	0.799	-16.6	85	0.00
70 T	Styrene	1.127	1.386	-23.0#	86	0.00
71 P	Bromoform	0.371	0.470	-26.7#	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.228	3.594	-11.3	85	0.00
74 T	N-amyl acetate	1.396	1.835	-31.4#	98	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.663	-26.3#	106	0.00
76 T	1,2,3-Trichloropropane	1.612	1.846	-14.5	96	0.00
77 T	Bromobenzene	0.867	0.937	-8.1	89	0.00
78 T	n-propylbenzene	3.846	4.170	-8.4	83	0.00
79 T	2-Chlorotoluene	2.392	2.660	-11.2	89	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.239	-15.4	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.451	-1.6	82	0.00
82 T	4-Chlorotoluene	2.760	3.044	-10.3	86	0.00
83 T	tert-Butylbenzene	2.694	3.159	-17.3	91	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.218	-17.8	87	0.00
85 T	sec-Butylbenzene	3.371	4.019	-19.2	91	0.00
86 T	p-Isopropyltoluene	2.894	3.341	-15.4	88	0.00
87 T	1,3-Dichlorobenzene	1.700	1.799	-5.8	88	0.00
88 T	1,4-Dichlorobenzene	1.756	1.784	-1.6	86	0.00
89 T	n-Butylbenzene	2.544	2.800	-10.1	82	0.00
90 T	Hexachloroethane	0.591	0.663	-12.2	97	0.00
91 T	1,2-Dichlorobenzene	1.717	1.877	-9.3	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.423	-11.6	92	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.057	6.2	75	0.00
94 T	Hexachlorobutadiene	0.540	0.587	-8.7	97	0.00
95 T	Naphthalene	3.495	3.406	2.5	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.127	-1.0	80	0.00

(#) = Out of Range

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