

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049445.D
 Acq On : 28 Jun 2022 08:33
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 28 08:46:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 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	131	0.00
2 T	Dichlorodifluoromethane	0.803	0.638	20.5#	98	0.00
3 P	Chloromethane	1.088	0.893	17.9	120	0.00
4 C	Vinyl Chloride	0.809	0.712	12.0#	111	0.00
5 T	Bromomethane	0.252	0.254	-0.8	144	0.00
6 T	Chloroethane	0.377	0.401	-6.4	159#	0.01
7 T	Trichlorofluoromethane	1.031	0.894	13.3	112	0.02
8 T	Diethyl Ether	0.372	0.406	-9.1	149	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.507	8.6	116	0.02
10 T	Methyl Iodide	0.489	0.661	-35.2#	204#	0.01
11 T	Tert butyl alcohol	0.180	0.221	-22.8#	176#	-0.12
12 CM	1,1-Dichloroethene	0.543	0.538	0.9#	131	0.02
13 T	Acrolein	0.122	0.101	17.2	115	0.00
14 T	Allyl chloride	1.098	1.048	4.6	126	0.00
15 T	Acrylonitrile	0.433	0.482	-11.3	149	0.00
16 T	Acetone	0.388	0.386	0.5	144	0.00
17 T	Carbon Disulfide	1.694	1.529	9.7	124	0.01
18 T	Methyl Acetate	1.051	1.147	-9.1	151#	0.00
19 T	Methyl tert-butyl Ether	2.020	2.237	-10.7	146	0.00
20 T	Methylene Chloride	0.715	0.723	-1.1	147	0.00
21 T	trans-1,2-Dichloroethene	0.585	0.603	-3.1	135	0.00
22 T	Diisopropyl ether	2.096	2.271	-8.3	141	0.00
23 T	Vinyl Acetate	1.837	1.980	-7.8	139	0.00
24 P	1,1-Dichloroethane	1.204	1.255	-4.2	138	0.00
25 T	2-Butanone	0.582	0.644	-10.7	153#	0.00
26 T	2,2-Dichloropropane	1.002	0.537	46.4#	70	0.00
27 T	cis-1,2-Dichloroethene	0.676	0.750	-10.9	146	0.00
28 T	Bromochloromethane	0.526	0.561	-6.7	137	0.00
29 T	Tetrahydrofuran	0.399	0.430	-7.8	148	0.00
30 C	Chloroform	1.191	1.252	-5.1#	140	0.00
31 T	Cyclohexane	1.156	1.034	10.6	120	0.00
32 T	1,1,1-Trichloroethane	1.033	1.024	0.9	126	0.00
33 S	1,2-Dichloroethane-d4	0.770	0.806	-4.7	135	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	148	0.00
35 S	Dibromofluoromethane	0.350	0.340	2.9	142	0.00
36 T	1,1-Dichloropropene	0.507	0.443	12.6	128	0.00
37 T	Ethyl Acetate	0.693	0.652	5.9	129	0.00
38 T	Carbon Tetrachloride	0.532	0.455	14.5	123	0.00
39 T	Methylcyclohexane	0.608	0.511	16.0	117	0.00
40 TM	Benzene	1.531	1.465	4.3	141	0.00
41 T	Methacrylonitrile	0.347	0.342	1.4	149	0.00
42 TM	1,2-Dichloroethane	0.570	0.531	6.8	136	0.00
43 T	Isopropyl Acetate	1.016	0.995	2.1	147	0.00
44 TM	Trichloroethene	0.364	0.341	6.3	139	0.00
45 C	1,2-Dichloropropane	0.424	0.410	3.3#	145	0.00
46 T	Dibromomethane	0.283	0.281	0.7	145	0.00
47 T	Bromodichloromethane	0.545	0.522	4.2	140	0.00
48 T	Methyl methacrylate	0.476	0.478	-0.4	148	0.00

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 Quant Title : SW846 8260
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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)
49 T	1,4-Dioxane	0.012	0.012	0.0	150	-0.01
50 S	Toluene-d8	1.248	1.232	1.3	144	0.00
51 T	4-Methyl-2-Pentanone	0.680	0.662	2.6	144	-0.01
52 CM	Toluene	0.910	0.891	2.1#	145	0.00
53 T	t-1,3-Dichloropropene	0.584	0.542	7.2	133	0.00
54 T	cis-1,3-Dichloropropene	0.624	0.574	8.0	131	0.00
55 T	1,1,2-Trichloroethane	0.376	0.380	-1.1	146	0.00
56 T	Ethyl methacrylate	0.629	0.672	-6.8	150	0.00
57 T	1,3-Dichloropropane	0.668	0.668	0.0	147	0.00
58 T	2-Chloroethyl Vinyl ether	0.043	0.083	-93.0#	226#	0.00
59 T	2-Hexanone	0.534	0.518	3.0	145	-0.01
60 T	Dibromochloromethane	0.391	0.396	-1.3	141	0.00
61 T	1,2-Dibromoethane	0.410	0.414	-1.0	150	0.00
62 S	4-Bromofluorobenzene	0.478	0.482	-0.8	146	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	148	0.00
64 T	Tetrachloroethene	0.321	0.286	10.9	132	0.00
65 PM	Chlorobenzene	1.022	0.997	2.4	146	0.00
66 T	1,1,1,2-Tetrachloroethane	0.386	0.382	1.0	143	0.00
67 C	Ethyl Benzene	1.877	1.835	2.2#	143	0.00
68 T	m/p-Xylenes	0.694	0.678	2.3	143	0.00
69 T	o-Xylene	0.689	0.692	-0.4	146	0.00
70 T	Styrene	1.108	1.142	-3.1	145	0.00
71 P	Bromoform	0.331	0.329	0.6	141	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	145	0.00
73 T	Isopropylbenzene	3.562	3.561	0.0	138	0.00
74 T	N-amyl acetate	1.885	1.925	-2.1	146	0.00
75 P	1,1,2,2-Tetrachloroethane	1.509	1.516	-0.5	146	0.00
76 T	1,2,3-Trichloropropane	1.695	1.615	4.7	137	0.00
77 T	Bromobenzene	0.869	0.882	-1.5	147	0.00
78 T	n-propylbenzene	4.328	4.168	3.7	133	0.00
79 T	2-Chlorotoluene	2.666	2.619	1.8	139	0.00
80 T	1,3,5-Trimethylbenzene	3.110	3.088	0.7	137	0.00
81 T	trans-1,4-Dichloro-2-butene	0.459	0.390	15.0	120	0.00
82 T	4-Chlorotoluene	2.999	2.944	1.8	138	0.00
83 T	tert-Butylbenzene	3.058	3.015	1.4	135	0.00
84 T	1,2,4-Trimethylbenzene	3.055	3.128	-2.4	139	0.00
85 T	sec-Butylbenzene	3.845	3.622	5.8	128	0.00
86 T	p-Isopropyltoluene	3.110	3.004	3.4	132	0.00
87 T	1,3-Dichlorobenzene	1.662	1.602	3.6	141	0.00
88 T	1,4-Dichlorobenzene	1.671	1.581	5.4	142	0.00
89 T	n-Butylbenzene	2.879	2.649	8.0	134	0.00
90 T	Hexachloroethane	0.619	0.551	11.0	124	0.00
91 T	1,2-Dichlorobenzene	1.670	1.678	-0.5	146	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.387	0.392	-1.3	149	0.00
93 T	1,2,4-Trichlorobenzene	1.159	1.086	6.3	150	0.00
94 T	Hexachlorobutadiene	0.518	0.415	19.9	113	0.00
95 T	Naphthalene	4.457	4.373	1.9	174#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.217	1.156	5.0	151#	0.00

(#) = Out of Range

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