

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048874.D
 Acq On : 03 Jun 2022 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 04:43:12 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	85	0.00
2 T	Dichlorodifluoromethane	0.572	0.538	5.9	87	0.00
3 P	Chloromethane	0.737	0.728	1.2	93	0.00
4 C	Vinyl Chloride	0.682	0.704	-3.2#	92	0.00
5 T	Bromomethane	0.426	0.312	26.8#	68	-0.02
6 T	Chloroethane	0.425	0.410	3.5	90	-0.02
7 T	Trichlorofluoromethane	0.975	0.955	2.1	87	0.00
8 T	Diethyl Ether	0.360	0.384	-6.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.524	1.9	91	0.00
10 T	Methyl Iodide	0.704	0.774	-9.9	81	0.00
11 T	Tert butyl alcohol	0.190	0.240	-26.3#	123	0.00
12 CM	1,1-Dichloroethene	0.509	0.503	1.2#	89	0.00
13 T	Acrolein	0.073	0.055	24.7#	78	0.00
14 T	Allyl chloride	0.986	1.054	-6.9	99	0.00
15 T	Acrylonitrile	0.413	0.487	-17.9	104	0.00
16 T	Acetone	0.383	0.420	-9.7	104	0.00
17 T	Carbon Disulfide	1.486	1.223	17.7	78	0.00
18 T	Methyl Acetate	0.961	1.332	-38.6#	128	0.00
19 T	Methyl tert-butyl Ether	1.931	2.140	-10.8	97	0.00
20 T	Methylene Chloride	0.651	0.667	-2.5	96	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.553	5.0	87	0.00
22 T	Diisopropyl ether	1.818	2.170	-19.4	101	0.00
23 T	Vinyl Acetate	1.575	1.818	-15.4	96	0.00
24 P	1,1-Dichloroethane	1.142	1.224	-7.2	95	0.00
25 T	2-Butanone	0.550	0.675	-22.7#	107	0.00
26 T	2,2-Dichloropropane	1.024	0.828	19.1	74	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.691	-2.5	94	0.00
28 T	Bromochloromethane	0.448	0.540	-20.5#	101	0.00
29 T	Tetrahydrofuran	0.346	0.425	-22.8#	106	0.00
30 C	Chloroform	1.143	1.244	-8.8#	96	0.00
31 T	Cyclohexane	0.946	0.940	0.6	90	0.00
32 T	1,1,1-Trichloroethane	1.037	1.062	-2.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.790	-5.2	89	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.357	0.357	0.0	89	0.00
36 T	1,1-Dichloropropene	0.521	0.478	8.3	87	0.00
37 T	Ethyl Acetate	0.658	0.701	-6.5	100	0.00
38 T	Carbon Tetrachloride	0.597	0.546	8.5	86	0.00
39 T	Methylcyclohexane	0.546	0.535	2.0	91	0.00
40 TM	Benzene	1.537	1.531	0.4	95	0.00
41 T	Methacrylonitrile	0.333	0.389	-16.8	104	0.00
42 TM	1,2-Dichloroethane	0.602	0.614	-2.0	96	0.00
43 T	Isopropyl Acetate	0.955	1.053	-10.3	102	0.00
44 TM	Trichloroethene	0.396	0.364	8.1	87	0.00
45 C	1,2-Dichloropropane	0.387	0.445	-15.0#	100	0.00
46 T	Dibromomethane	0.289	0.293	-1.4	93	0.00
47 T	Bromodichloromethane	0.585	0.597	-2.1	97	0.00
48 T	Methyl methacrylate	0.429	0.510	-18.9	106	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
 Data File : VU048874.D
 Acq On : 03 Jun 2022 21:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 04:43:12 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)
49 T	1,4-Dioxane	0.010	0.014	-40.0#	135	0.00
50 S	Toluene-d8	1.279	1.246	2.6	87	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.785	-26.6#	112	0.00
52 CM	Toluene	0.919	0.947	-3.0#	93	0.00
53 T	t-1,3-Dichloropropene	0.631	0.617	2.2	90	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.655	-0.3	91	0.00
55 T	1,1,2-Trichloroethane	0.406	0.423	-4.2	100	0.00
56 T	Ethyl methacrylate	0.566	0.676	-19.4	103	0.00
57 T	1,3-Dichloropropane	0.683	0.721	-5.6	99	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.120	-8.1	95	0.00
59 T	2-Hexanone	0.509	0.636	-25.0#	116	0.00
60 T	Dibromochloromethane	0.455	0.461	-1.3	94	0.00
61 T	1,2-Dibromoethane	0.447	0.440	1.6	94	0.00
62 S	4-Bromofluorobenzene	0.484	0.489	-1.0	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.384	0.328	14.6	83	0.00
65 PM	Chlorobenzene	1.058	1.080	-2.1	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.443	-10.5	99	0.00
67 C	Ethyl Benzene	1.784	1.843	-3.3#	90	0.00
68 T	m/p-Xylenes	0.698	0.749	-7.3	92	0.00
69 T	o-Xylene	0.685	0.755	-10.2	97	0.00
70 T	Styrene	1.127	1.271	-12.8	95	0.00
71 P	Bromoform	0.371	0.407	-9.7	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.228	3.631	-12.5	95	0.00
74 T	N-amyl acetate	1.396	1.820	-30.4#	106	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.643	-24.8#	114	0.00
76 T	1,2,3-Trichloropropane	1.612	1.817	-12.7	104	0.00
77 T	Bromobenzene	0.867	0.927	-6.9	97	0.00
78 T	n-propylbenzene	3.846	4.163	-8.2	91	0.00
79 T	2-Chlorotoluene	2.392	2.597	-8.6	95	0.00
80 T	1,3,5-Trimethylbenzene	2.807	3.227	-15.0	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.438	1.4	87	0.00
82 T	4-Chlorotoluene	2.760	2.997	-8.6	92	0.00
83 T	tert-Butylbenzene	2.694	3.225	-19.7	102	0.00
84 T	1,2,4-Trimethylbenzene	2.732	3.213	-17.6	95	0.00
85 T	sec-Butylbenzene	3.371	3.932	-16.6	98	0.00
86 T	p-Isopropyltoluene	2.894	3.289	-13.6	95	0.00
87 T	1,3-Dichlorobenzene	1.700	1.694	0.4	91	0.00
88 T	1,4-Dichlorobenzene	1.756	1.704	3.0	90	0.00
89 T	n-Butylbenzene	2.544	2.748	-8.0	88	0.00
90 T	Hexachloroethane	0.591	0.635	-7.4	102	0.00
91 T	1,2-Dichlorobenzene	1.717	1.840	-7.2	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.410	-8.2	97	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.006	10.7	79	0.00
94 T	Hexachlorobutadiene	0.540	0.551	-2.0	100	0.00
95 T	Naphthalene	3.495	3.282	6.1	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060322\
Data File : VU048874.D
Acq On : 03 Jun 2022 21:47
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 04 04:43:12 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)
96 T	1,2,3-Trichlorobenzene	1.116	1.059	5.1	83	0.00

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