

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024733.D
 Acq On : 19 Jun 2018 09:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 09:55:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	84	0.00
2 T	Dichlorodifluoromethane	0.626	0.515	17.7	71	0.00
3 P	Chloromethane	0.639	0.596	6.7	84	0.00
4 C	Vinyl Chloride	0.659	0.636	3.5#	83	0.00
5 T	Bromomethane	0.319	0.395	-23.8#	102	0.00
6 T	Chloroethane	0.431	0.408	5.3	89	0.00
7 T	Trichlorofluoromethane	1.006	1.016	-1.0	88	0.00
8 T	Diethyl Ether	0.390	0.396	-1.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.551	11.7	76	0.00
10 T	Methyl Iodide	0.451	0.586	-29.9#	94	0.00
11 T	Tert butyl alcohol	0.199	0.188	5.5	84	0.00
12 CM	1,1-Dichloroethene	0.569	0.550	3.3#	81	0.00
13 T	Acrolein	0.104	0.005	95.2#	4#	0.00
14 T	Allyl chloride	1.057	0.794	24.9#	66	0.00
15 T	Acrylonitrile	0.386	0.418	-8.3	88	0.00
16 T	Acetone	0.439	0.361	17.8	73	0.00
17 T	Carbon Disulfide	1.823	1.534	15.9	72	0.00
18 T	Methyl Acetate	0.940	1.297	-38.0#	117	0.00
19 T	Methyl tert-butyl Ether	2.140	2.109	1.4	83	0.00
20 T	Methylene Chloride	0.688	0.649	5.7	84	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.586	6.5	80	0.00
22 T	Diisopropyl ether	2.096	2.112	-0.8	86	0.00
23 T	Vinyl Acetate	1.877	1.568	16.5	69	0.00
24 P	1,1-Dichloroethane	1.205	1.175	2.5	82	0.00
25 T	2-Butanone	0.589	0.594	-0.8	82	0.00
26 T	2,2-Dichloropropane	1.145	0.256	77.6#	19#	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.702	2.6	83	0.00
28 T	Bromochloromethane	0.531	0.550	-3.6	81	0.00
29 T	Tetrahydrofuran	0.365	0.380	-4.1	88	0.00
30 C	Chloroform	1.220	1.209	0.9#	84	0.00
31 T	Cyclohexane	1.323	1.041	21.3#	78	0.00
32 T	1,1,1-Trichloroethane	1.128	1.085	3.8	83	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.796	2.5	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.415	0.401	3.4	83	0.00
36 T	1,1-Dichloropropene	0.588	0.535	9.0	81	0.00
37 T	Ethyl Acetate	0.640	0.659	-3.0	84	0.00
38 T	Carbon Tetrachloride	0.646	0.595	7.9	81	0.00
39 T	Methylcyclohexane	0.733	0.615	16.1	75	0.00
40 TM	Benzene	1.674	1.609	3.9	84	0.00
41 T	Methacrylonitrile	0.345	0.369	-7.0	87	0.00
42 TM	1,2-Dichloroethane	0.638	0.620	2.8	85	0.00
43 T	Isopropyl Acetate	1.107	1.052	5.0	84	0.00
44 TM	Trichloroethene	0.476	0.439	7.8	83	0.00
45 C	1,2-Dichloropropane	0.447	0.440	1.6#	86	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
 Data File : VU024733.D
 Acq On : 19 Jun 2018 09:10
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 19 09:55:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.314	0.313	0.3	85	0.00
47 T	Bromodichloromethane	0.625	0.595	4.8	84	0.00
48 T	Methyl methacrylate	0.539	0.539	0.0	86	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	109	0.00
50 S	Toluene-d8	1.514	1.491	1.5	84	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.721	-3.7	90	0.00
52 CM	Toluene	1.077	1.042	3.2#	85	0.00
53 T	t-1,3-Dichloropropene	0.702	0.542	22.8#	66	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.565	24.5#	66	0.00
55 T	1,1,2-Trichloroethane	0.438	0.443	-1.1	92	0.00
56 T	Ethyl methacrylate	0.733	0.734	-0.1	88	0.00
57 T	1,3-Dichloropropane	0.739	0.741	-0.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.301	-7.1	91	0.00
59 T	2-Hexanone	0.568	0.565	0.5	88	0.00
60 T	Dibromochloromethane	0.546	0.519	4.9	85	0.00
61 T	1,2-Dibromoethane	0.487	0.487	0.0	89	0.00
62 S	4-Bromofluorobenzene	0.601	0.578	3.8	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.475	0.518	-9.1	95	0.00
65 PM	Chlorobenzene	1.277	1.237	3.1	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.477	1.6	88	0.00
67 C	Ethyl Benzene	2.239	2.103	6.1#	84	0.00
68 T	m/p-Xylenes	0.860	0.824	4.2	85	0.00
69 T	o-Xylene	0.851	0.837	1.6	89	0.00
70 T	Styrene	1.398	1.374	1.7	87	0.00
71 P	Bromoform	0.461	0.436	5.4	86	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.839	3.673	4.3	87	0.00
74 T	N-amyl acetate	1.826	1.629	10.8	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.314	-2.2	96	0.00
76 T	1,2,3-Trichloropropane	1.101	1.134	-3.0	93	0.00
77 T	Bromobenzene	0.972	0.950	2.3	88	0.00
78 T	n-propylbenzene	4.522	4.152	8.2	83	0.00
79 T	2-Chlorotoluene	2.667	2.528	5.2	87	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.175	4.6	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	1.377	-189.3#	263#	-0.02
82 T	4-Chlorotoluene	3.104	2.915	6.1	85	0.00
83 T	tert-Butylbenzene	3.201	3.036	5.2	87	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.268	3.6	87	0.00
85 T	sec-Butylbenzene	4.006	3.782	5.6	85	0.00
86 T	p-Isopropyltoluene	3.588	3.332	7.1	85	0.00
87 T	1,3-Dichlorobenzene	1.795	1.731	3.6	87	0.00
88 T	1,4-Dichlorobenzene	1.807	1.730	4.3	87	0.00
89 T	n-Butylbenzene	3.186	2.717	14.7	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061818\
Data File : VU024733.D
Acq On : 19 Jun 2018 09:10
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 19 09:55:49 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 13 13:55:26 2018
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)
90 T	Hexachloroethane	0.700	0.634	9.4	85	0.00
91 T	1,2-Dichlorobenzene	1.798	1.794	0.2	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.367	-3.4	90	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.157	-4.1	84	0.00
94 T	Hexachlorobutadiene	0.625	0.539	13.8	77	0.00
95 T	Naphthalene	3.293	4.123	-25.2#	97	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.250	-12.9	90	0.00

(#) = Out of Range

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