

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024955.D
 Acq On : 27 Jun 2018 10:11
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 13:37:27 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	109	0.00
2 T	Dichlorodifluoromethane	0.626	0.520	16.9	93	0.00
3 P	Chloromethane	0.639	0.523	18.2	97	0.00
4 C	Vinyl Chloride	0.659	0.581	11.8#	99	0.00
5 T	Bromomethane	0.319	0.305	4.4	103	0.00
6 T	Chloroethane	0.431	0.368	14.6	106	0.00
7 T	Trichlorofluoromethane	1.006	0.962	4.4	109	0.00
8 T	Diethyl Ether	0.390	0.358	8.2	108	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.602	3.5	109	0.00
10 T	Methyl Iodide	0.451	0.591	-31.0#	125	0.00
11 T	Tert butyl alcohol	0.199	0.160	19.6	94	0.00
12 CM	1,1-Dichloroethene	0.569	0.539	5.3#	104	0.00
13 T	Acrolein	0.104	0.081	22.1#	88	0.00
14 T	Allyl chloride	1.057	1.039	1.7	112	0.00
15 T	Acrylonitrile	0.386	0.338	12.4	94	0.00
16 T	Acetone	0.439	0.527	-20.0#	139	0.00
17 T	Carbon Disulfide	1.823	1.541	15.5	94	0.00
18 T	Methyl Acetate	0.940	0.941	-0.1	111	0.00
19 T	Methyl tert-butyl Ether	2.140	2.079	2.9	108	0.00
20 T	Methylene Chloride	0.688	0.628	8.7	106	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.591	5.7	106	0.00
22 T	Diisopropyl ether	2.096	1.971	6.0	105	0.00
23 T	Vinyl Acetate	1.877	1.684	10.3	98	0.00
24 P	1,1-Dichloroethane	1.205	1.151	4.5	105	0.00
25 T	2-Butanone	0.589	0.593	-0.7	108	0.00
26 T	2,2-Dichloropropane	1.145	1.113	2.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.693	3.9	107	0.00
28 T	Bromochloromethane	0.531	0.459	13.6	89	0.00
29 T	Tetrahydrofuran	0.365	0.309	15.3	94	0.00
30 C	Chloroform	1.220	1.186	2.8#	108	0.00
31 T	Cyclohexane	1.323	1.070	19.1	106	0.00
32 T	1,1,1-Trichloroethane	1.128	1.108	1.8	111	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.690	15.4	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	99	0.00
35 S	Dibromofluoromethane	0.415	0.398	4.1	94	0.00
36 T	1,1-Dichloropropene	0.588	0.612	-4.1	107	0.00
37 T	Ethyl Acetate	0.640	0.642	-0.3	94	0.00
38 T	Carbon Tetrachloride	0.646	0.695	-7.6	109	0.00
39 T	Methylcyclohexane	0.733	0.789	-7.6	111	0.00
40 TM	Benzene	1.674	1.739	-3.9	104	0.00
41 T	Methacrylonitrile	0.345	0.357	-3.5	97	0.00
42 TM	1,2-Dichloroethane	0.638	0.699	-9.6	111	0.00
43 T	Isopropyl Acetate	1.107	1.037	6.3	95	0.00
44 TM	Trichloroethene	0.476	0.499	-4.8	108	0.00
45 C	1,2-Dichloropropane	0.447	0.465	-4.0#	104	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
 Data File : VU024955.D
 Acq On : 27 Jun 2018 10:11
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 27 13:37:27 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	0.328	-4.5	103	0.00
47 T	Bromodichloromethane	0.625	0.644	-3.0	104	0.00
48 T	Methyl methacrylate	0.539	0.540	-0.2	100	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	123	0.01
50 S	Toluene-d8	1.514	1.356	10.4	88	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.648	6.8	94	0.00
52 CM	Toluene	1.077	1.133	-5.2#	107	0.00
53 T	t-1,3-Dichloropropene	0.702	0.719	-2.4	101	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.751	-0.4	101	0.00
55 T	1,1,2-Trichloroethane	0.438	0.456	-4.1	109	0.00
56 T	Ethyl methacrylate	0.733	0.726	1.0	101	0.00
57 T	1,3-Dichloropropane	0.739	0.769	-4.1	106	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.037	86.8#	13#	0.00
59 T	2-Hexanone	0.568	0.566	0.4	102	0.00
60 T	Dibromochloromethane	0.546	0.530	2.9	101	0.00
61 T	1,2-Dibromoethane	0.487	0.505	-3.7	106	0.00
62 S	4-Bromofluorobenzene	0.601	0.548	8.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
64 T	Tetrachloroethene	0.475	0.498	-4.8	102	0.00
65 PM	Chlorobenzene	1.277	1.380	-8.1	107	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.520	-7.2	108	0.00
67 C	Ethyl Benzene	2.239	2.415	-7.9#	108	0.00
68 T	m/p-Xylenes	0.860	0.935	-8.7	108	0.00
69 T	o-Xylene	0.851	0.911	-7.1	108	0.00
70 T	Styrene	1.398	1.476	-5.6	105	0.00
71 P	Bromoform	0.461	0.455	1.3	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	101	0.00
73 T	Isopropylbenzene	3.839	4.073	-6.1	110	0.00
74 T	N-amyl acetate	1.826	1.670	8.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.261	1.9	104	0.00
76 T	1,2,3-Trichloropropane	1.101	1.088	1.2	101	0.00
77 T	Bromobenzene	0.972	1.042	-7.2	110	0.00
78 T	n-propylbenzene	4.522	4.678	-3.4	106	0.00
79 T	2-Chlorotoluene	2.667	2.747	-3.0	107	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.533	-6.2	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.440	7.6	96	0.00
82 T	4-Chlorotoluene	3.104	3.215	-3.6	106	0.00
83 T	tert-Butylbenzene	3.201	3.468	-8.3	113	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.579	-5.5	109	0.00
85 T	sec-Butylbenzene	4.006	4.228	-5.5	109	0.00
86 T	p-Isopropyltoluene	3.588	3.827	-6.7	111	0.00
87 T	1,3-Dichlorobenzene	1.795	1.905	-6.1	110	0.00
88 T	1,4-Dichlorobenzene	1.807	1.919	-6.2	110	0.00
89 T	n-Butylbenzene	3.186	3.270	-2.6	103	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU062718\
Data File : VU024955.D
Acq On : 27 Jun 2018 10:11
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jun 27 13:37:27 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	0.670	4.3	102	0.00
91 T	1,2-Dichlorobenzene	1.798	1.923	-7.0	111	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.333	6.2	93	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.338	-20.4#	111	0.00
94 T	Hexachlorobutadiene	0.625	0.708	-13.3	116	0.00
95 T	Naphthalene	3.293	4.174	-26.8#	112	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.378	-24.5#	113	0.00

(#) = Out of Range

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