

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024526.D
 Acq On : 14 Jun 2018 09:52
 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 15 01:56:29 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	99	0.00
2 T	Dichlorodifluoromethane	0.626	0.554	11.5	90	0.00
3 P	Chloromethane	0.639	0.591	7.5	99	0.00
4 C	Vinyl Chloride	0.659	0.598	9.3#	92	0.00
5 T	Bromomethane	0.319	0.319	0.0	98	0.00
6 T	Chloroethane	0.431	0.364	15.5	95	0.00
7 T	Trichlorofluoromethane	1.006	0.906	9.9	93	0.00
8 T	Diethyl Ether	0.390	0.338	13.3	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.555	11.1	91	0.00
10 T	Methyl Iodide	0.451	0.553	-22.6#	106	0.00
11 T	Tert butyl alcohol	0.199	0.146	26.6#	78	0.00
12 CM	1,1-Dichloroethene	0.569	0.507	10.9#	88	0.00
13 T	Acrolein	0.104	0.080	23.1#	79	0.00
14 T	Allyl chloride	1.057	0.910	13.9	89	0.00
15 T	Acrylonitrile	0.386	0.344	10.9	86	0.00
16 T	Acetone	0.439	0.435	0.9	104	0.00
17 T	Carbon Disulfide	1.823	1.627	10.8	90	0.00
18 T	Methyl Acetate	0.940	0.809	13.9	86	0.00
19 T	Methyl tert-butyl Ether	2.140	1.899	11.3	89	0.00
20 T	Methylene Chloride	0.688	0.584	15.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.567	9.6	92	0.00
22 T	Diisopropyl ether	2.096	1.903	9.2	92	0.00
23 T	Vinyl Acetate	1.877	1.747	6.9	92	0.00
24 P	1,1-Dichloroethane	1.205	1.083	10.1	90	0.00
25 T	2-Butanone	0.589	0.567	3.7	93	0.00
26 T	2,2-Dichloropropane	1.145	1.025	10.5	91	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.657	8.9	92	0.00
28 T	Bromochloromethane	0.531	0.519	2.3	91	0.00
29 T	Tetrahydrofuran	0.365	0.316	13.4	87	0.00
30 C	Chloroform	1.220	1.100	9.8#	91	0.00
31 T	Cyclohexane	1.323	1.021	22.8#	91	0.00
32 T	1,1,1-Trichloroethane	1.128	0.999	11.4	91	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.695	14.8	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.415	0.385	7.2	87	0.00
36 T	1,1-Dichloropropene	0.588	0.556	5.4	92	0.00
37 T	Ethyl Acetate	0.640	0.627	2.0	87	0.00
38 T	Carbon Tetrachloride	0.646	0.606	6.2	90	0.00
39 T	Methylcyclohexane	0.733	0.699	4.6	93	0.00
40 TM	Benzene	1.674	1.596	4.7	91	0.00
41 T	Methacrylonitrile	0.345	0.338	2.0	87	0.00
42 TM	1,2-Dichloroethane	0.638	0.587	8.0	88	0.00
43 T	Isopropyl Acetate	1.107	1.023	7.6	89	0.00
44 TM	Trichloroethene	0.476	0.445	6.5	92	0.00
45 C	1,2-Dichloropropane	0.447	0.432	3.4#	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
 Data File : VU024526.D
 Acq On : 14 Jun 2018 09:52
 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 15 01:56:29 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	0.306	2.5	91	0.00
47 T	Bromodichloromethane	0.625	0.598	4.3	92	0.00
48 T	Methyl methacrylate	0.539	0.503	6.7	88	0.00
49 T	1,4-Dioxane	0.011	0.009	18.2	87	0.00
50 S	Toluene-d8	1.514	1.405	7.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.648	6.8	89	0.00
52 CM	Toluene	1.077	1.016	5.7#	91	0.00
53 T	t-1,3-Dichloropropene	0.702	0.688	2.0	92	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.710	5.1	91	0.00
55 T	1,1,2-Trichloroethane	0.438	0.412	5.9	94	0.00
56 T	Ethyl methacrylate	0.733	0.692	5.6	91	0.00
57 T	1,3-Dichloropropane	0.739	0.700	5.3	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.288	-2.5	95	0.00
59 T	2-Hexanone	0.568	0.538	5.3	92	0.00
60 T	Dibromochloromethane	0.546	0.507	7.1	91	0.00
61 T	1,2-Dibromoethane	0.487	0.464	4.7	93	0.00
62 S	4-Bromofluorobenzene	0.601	0.560	6.8	88	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.475	0.401	15.6	80	0.00
65 PM	Chlorobenzene	1.277	1.216	4.8	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.456	6.0	92	0.00
67 C	Ethyl Benzene	2.239	2.125	5.1#	92	0.00
68 T	m/p-Xylenes	0.860	0.820	4.7	92	0.00
69 T	o-Xylene	0.851	0.804	5.5	92	0.00
70 T	Styrene	1.398	1.342	4.0	92	0.00
71 P	Bromoform	0.461	0.439	4.8	94	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	98	0.00
73 T	Isopropylbenzene	3.839	3.518	8.4	92	0.00
74 T	N-amyl acetate	1.826	1.678	8.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.186	7.8	96	0.00
76 T	1,2,3-Trichloropropane	1.101	1.067	3.1	97	0.00
77 T	Bromobenzene	0.972	0.891	8.3	92	0.00
78 T	n-propylbenzene	4.522	4.247	6.1	94	0.00
79 T	2-Chlorotoluene	2.667	2.429	8.9	92	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.033	8.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.443	6.9	94	0.00
82 T	4-Chlorotoluene	3.104	2.874	7.4	93	0.00
83 T	tert-Butylbenzene	3.201	3.005	6.1	95	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.116	8.1	92	0.00
85 T	sec-Butylbenzene	4.006	3.741	6.6	94	0.00
86 T	p-Isopropyltoluene	3.588	3.325	7.3	94	0.00
87 T	1,3-Dichlorobenzene	1.795	1.675	6.7	94	0.00
88 T	1,4-Dichlorobenzene	1.807	1.672	7.5	93	0.00
89 T	n-Butylbenzene	3.186	3.142	1.4	96	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU061418\
Data File : VU024526.D
Acq On : 14 Jun 2018 09:52
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 15 01:56:29 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	0.648	7.4	96	0.00
91 T	1,2-Dichlorobenzene	1.798	1.656	7.9	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.310	12.7	85	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.162	-4.6	94	0.00
94 T	Hexachlorobutadiene	0.625	0.619	1.0	98	0.00
95 T	Naphthalene	3.293	3.379	-2.6	88	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.166	-5.3	93	0.00

(#) = Out of Range

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