

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025109.D
 Acq On : 01 Jul 2018 00:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:49:51 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	85	0.00
2 T	Dichlorodifluoromethane	0.626	0.523	16.5	73	0.00
3 P	Chloromethane	0.639	0.599	6.3	86	0.00
4 C	Vinyl Chloride	0.659	0.631	4.2#	84	0.00
5 T	Bromomethane	0.319	0.372	-16.6	98	0.00
6 T	Chloroethane	0.431	0.405	6.0	91	0.00
7 T	Trichlorofluoromethane	1.006	1.018	-1.2	90	0.00
8 T	Diethyl Ether	0.390	0.389	0.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.596	4.5	84	0.00
10 T	Methyl Iodide	0.451	0.622	-37.9#	103	0.00
11 T	Tert butyl alcohol	0.199	0.215	-8.0	99	0.00
12 CM	1,1-Dichloroethene	0.569	0.550	3.3#	83	0.00
13 T	Acrolein	0.104	0.066	36.5#	56	0.00
14 T	Allyl chloride	1.057	0.941	11.0	79	0.00
15 T	Acrylonitrile	0.386	0.408	-5.7	88	0.00
16 T	Acetone	0.439	0.400	8.9	82	0.00
17 T	Carbon Disulfide	1.823	1.544	15.3	74	0.00
18 T	Methyl Acetate	0.940	1.222	-30.0#	112	0.00
19 T	Methyl tert-butyl Ether	2.140	2.257	-5.5	91	0.00
20 T	Methylene Chloride	0.688	0.691	-0.4	91	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.630	-0.5	88	0.00
22 T	Diisopropyl ether	2.096	2.161	-3.1	90	0.00
23 T	Vinyl Acetate	1.877	1.779	5.2	81	0.00
24 P	1,1-Dichloroethane	1.205	1.237	-2.7	88	0.00
25 T	2-Butanone	0.589	0.602	-2.2	85	0.00
26 T	2,2-Dichloropropane	1.145	0.796	30.5#	61	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.762	-5.7	92	0.00
28 T	Bromochloromethane	0.531	0.471	11.3	71	0.00
29 T	Tetrahydrofuran	0.365	0.381	-4.4	91	0.00
30 C	Chloroform	1.220	1.304	-6.9#	93	0.00
31 T	Cyclohexane	1.323	1.081	18.3	83	0.00
32 T	1,1,1-Trichloroethane	1.128	1.183	-4.9	93	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.739	9.4	76	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.415	0.402	3.1	78	0.00
36 T	1,1-Dichloropropene	0.588	0.609	-3.6	87	0.00
37 T	Ethyl Acetate	0.640	0.716	-11.9	86	0.00
38 T	Carbon Tetrachloride	0.646	0.702	-8.7	90	0.00
39 T	Methylcyclohexane	0.733	0.735	-0.3	84	0.00
40 TM	Benzene	1.674	1.802	-7.6	88	0.00
41 T	Methacrylonitrile	0.345	0.402	-16.5	89	0.00
42 TM	1,2-Dichloroethane	0.638	0.751	-17.7	97	0.00
43 T	Isopropyl Acetate	1.107	1.141	-3.1	86	0.00
44 TM	Trichloroethene	0.476	0.505	-6.1	90	0.00
45 C	1,2-Dichloropropane	0.447	0.478	-6.9#	88	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025109.D
 Acq On : 01 Jul 2018 00:04
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:49:51 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	0.345	-9.9	88	0.00
47 T	Bromodichloromethane	0.625	0.672	-7.5	89	0.00
48 T	Methyl methacrylate	0.539	0.600	-11.3	91	0.00
49 T	1,4-Dioxane	0.011	0.015	-36.4#	121	0.00
50 S	Toluene-d8	1.514	1.301	14.1	69	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.759	-9.2	90	0.00
52 CM	Toluene	1.077	1.164	-8.1#	90	0.00
53 T	t-1,3-Dichloropropene	0.702	0.690	1.7	79	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.722	3.5	79	0.00
55 T	1,1,2-Trichloroethane	0.438	0.482	-10.0	94	0.00
56 T	Ethyl methacrylate	0.733	0.766	-4.5	87	0.00
57 T	1,3-Dichloropropane	0.739	0.824	-11.5	93	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.271	3.6	77	0.00
59 T	2-Hexanone	0.568	0.613	-7.9	90	0.00
60 T	Dibromochloromethane	0.546	0.554	-1.5	86	0.00
61 T	1,2-Dibromoethane	0.487	0.535	-9.9	92	0.00
62 S	4-Bromofluorobenzene	0.601	0.564	6.2	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	82	0.00
64 T	Tetrachloroethene	0.475	0.552	-16.2	95	0.00
65 PM	Chlorobenzene	1.277	1.390	-8.8	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.522	-7.6	91	0.00
67 C	Ethyl Benzene	2.239	2.408	-7.5#	90	0.00
68 T	m/p-Xylenes	0.860	0.937	-9.0	91	0.00
69 T	o-Xylene	0.851	0.937	-10.1	93	0.00
70 T	Styrene	1.398	1.502	-7.4	89	0.00
71 P	Bromoform	0.461	0.456	1.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.839	4.115	-7.2	93	0.00
74 T	N-amyl acetate	1.826	1.742	4.6	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.390	-8.1	96	0.00
76 T	1,2,3-Trichloropropane	1.101	1.275	-15.8	99	0.00
77 T	Bromobenzene	0.972	1.059	-9.0	94	0.00
78 T	n-propylbenzene	4.522	4.648	-2.8	88	0.00
79 T	2-Chlorotoluene	2.667	2.825	-5.9	93	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.515	-5.7	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.416	12.6	76	0.00
82 T	4-Chlorotoluene	3.104	3.258	-5.0	90	0.00
83 T	tert-Butylbenzene	3.201	3.440	-7.5	94	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.584	-5.7	91	0.00
85 T	sec-Butylbenzene	4.006	4.186	-4.5	90	0.00
86 T	p-Isopropyltoluene	3.588	3.713	-3.5	90	0.00
87 T	1,3-Dichlorobenzene	1.795	1.898	-5.7	92	0.00
88 T	1,4-Dichlorobenzene	1.807	1.917	-6.1	92	0.00
89 T	n-Butylbenzene	3.186	2.993	6.1	79	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
Data File : VU025109.D
Acq On : 01 Jul 2018 00:04
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 07:49:51 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	0.657	6.1	84	0.00
91 T	1,2-Dichlorobenzene	1.798	1.980	-10.1	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.364	-2.5	86	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.233	-11.0	86	0.00
94 T	Hexachlorobutadiene	0.625	0.636	-1.8	87	0.00
95 T	Naphthalene	3.293	4.072	-23.7#	91	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.288	-16.4	89	0.00

(#) = Out of Range

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