

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025107.D
 Acq On : 30 Jun 2018 22:52
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:46:44 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	86	0.00
2 T	Dichlorodifluoromethane	0.626	0.530	15.3	75	0.00
3 P	Chloromethane	0.639	0.630	1.4	92	0.00
4 C	Vinyl Chloride	0.659	0.644	2.3#	86	0.00
5 T	Bromomethane	0.319	0.357	-11.9	95	0.00
6 T	Chloroethane	0.431	0.412	4.4	93	0.00
7 T	Trichlorofluoromethane	1.006	1.031	-2.5	92	0.00
8 T	Diethyl Ether	0.390	0.386	1.0	92	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.624	0.601	3.7	86	0.00
10 T	Methyl Iodide	0.451	0.606	-34.4#	101	0.00
11 T	Tert butyl alcohol	0.199	0.198	0.5	92	0.00
12 CM	1,1-Dichloroethene	0.569	0.568	0.2#	86	0.00
13 T	Acrolein	0.104	0.064	38.5#	55	0.00
14 T	Allyl chloride	1.057	0.966	8.6	82	0.00
15 T	Acrylonitrile	0.386	0.401	-3.9	88	0.00
16 T	Acetone	0.439	0.380	13.4	79	0.00
17 T	Carbon Disulfide	1.823	1.569	13.9	76	0.00
18 T	Methyl Acetate	0.940	1.219	-29.7#	113	0.00
19 T	Methyl tert-butyl Ether	2.140	2.303	-7.6	94	0.00
20 T	Methylene Chloride	0.688	0.695	-1.0	93	0.00
21 T	trans-1,2-Dichloroethene	0.627	0.625	0.3	88	0.00
22 T	Diisopropyl ether	2.096	2.192	-4.6	92	0.00
23 T	Vinyl Acetate	1.877	1.823	2.9	83	0.00
24 P	1,1-Dichloroethane	1.205	1.255	-4.1	90	0.00
25 T	2-Butanone	0.589	0.587	0.3	84	0.00
26 T	2,2-Dichloropropane	1.145	0.857	25.2#	66	0.00
27 T	cis-1,2-Dichloroethene	0.721	0.802	-11.2	98	0.00
28 T	Bromochloromethane	0.531	0.492	7.3	75	0.00
29 T	Tetrahydrofuran	0.365	0.373	-2.2	90	0.00
30 C	Chloroform	1.220	1.338	-9.7#	96	0.00
31 T	Cyclohexane	1.323	1.123	15.1	87	0.00
32 T	1,1,1-Trichloroethane	1.128	1.222	-8.3	97	0.00
33 S	1,2-Dichloroethane-d4	0.816	0.753	7.7	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.415	0.397	4.3	79	0.00
36 T	1,1-Dichloropropene	0.588	0.604	-2.7	88	0.00
37 T	Ethyl Acetate	0.640	0.699	-9.2	86	0.00
38 T	Carbon Tetrachloride	0.646	0.701	-8.5	92	0.00
39 T	Methylcyclohexane	0.733	0.733	0.0	86	0.00
40 TM	Benzene	1.674	1.813	-8.3	91	0.00
41 T	Methacrylonitrile	0.345	0.398	-15.4	90	0.00
42 TM	1,2-Dichloroethane	0.638	0.745	-16.8	99	0.00
43 T	Isopropyl Acetate	1.107	1.135	-2.5	88	0.00
44 TM	Trichloroethene	0.476	0.517	-8.6	94	0.00
45 C	1,2-Dichloropropane	0.447	0.476	-6.5#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
 Data File : VU025107.D
 Acq On : 30 Jun 2018 22:52
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 02 07:46:44 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	0.342	-8.9	90	0.00
47 T	Bromodichloromethane	0.625	0.670	-7.2	91	0.00
48 T	Methyl methacrylate	0.539	0.588	-9.1	91	0.00
49 T	1,4-Dioxane	0.011	0.013	-18.2	114	0.00
50 S	Toluene-d8	1.514	1.288	14.9	70	0.00
51 T	4-Methyl-2-Pentanone	0.695	0.740	-6.5	90	0.00
52 CM	Toluene	1.077	1.166	-8.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.702	0.692	1.4	82	0.00
54 T	cis-1,3-Dichloropropene	0.748	0.729	2.5	82	0.00
55 T	1,1,2-Trichloroethane	0.438	0.477	-8.9	96	0.00
56 T	Ethyl methacrylate	0.733	0.759	-3.5	89	0.00
57 T	1,3-Dichloropropane	0.739	0.820	-11.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.281	0.266	5.3	78	0.00
59 T	2-Hexanone	0.568	0.588	-3.5	89	0.00
60 T	Dibromochloromethane	0.546	0.550	-0.7	88	0.00
61 T	1,2-Dibromoethane	0.487	0.527	-8.2	93	0.00
62 S	4-Bromofluorobenzene	0.601	0.552	8.2	77	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.475	0.534	-12.4	93	0.00
65 PM	Chlorobenzene	1.277	1.433	-12.2	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.485	0.527	-8.7	93	0.00
67 C	Ethyl Benzene	2.239	2.443	-9.1#	92	0.00
68 T	m/p-Xylenes	0.860	0.954	-10.9	94	0.00
69 T	o-Xylene	0.851	0.957	-12.5	96	0.00
70 T	Styrene	1.398	1.525	-9.1	92	0.00
71 P	Bromoform	0.461	0.463	-0.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.839	4.102	-6.9	95	0.00
74 T	N-amyl acetate	1.826	1.712	6.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.286	1.358	-5.6	97	0.00
76 T	1,2,3-Trichloropropane	1.101	1.240	-12.6	100	0.00
77 T	Bromobenzene	0.972	1.047	-7.7	96	0.00
78 T	n-propylbenzene	4.522	4.608	-1.9	90	0.00
79 T	2-Chlorotoluene	2.667	2.790	-4.6	94	0.00
80 T	1,3,5-Trimethylbenzene	3.327	3.523	-5.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.390	18.1	73	0.00
82 T	4-Chlorotoluene	3.104	3.211	-3.4	92	0.00
83 T	tert-Butylbenzene	3.201	3.478	-8.7	98	0.00
84 T	1,2,4-Trimethylbenzene	3.391	3.554	-4.8	93	0.00
85 T	sec-Butylbenzene	4.006	4.156	-3.7	92	0.00
86 T	p-Isopropyltoluene	3.588	3.631	-1.2	91	0.00
87 T	1,3-Dichlorobenzene	1.795	1.897	-5.7	94	0.00
88 T	1,4-Dichlorobenzene	1.807	1.893	-4.8	93	0.00
89 T	n-Butylbenzene	3.186	2.890	9.3	78	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU063018\
Data File : VU025107.D
Acq On : 30 Jun 2018 22:52
Operator : MD/SY
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jul 02 07:46:44 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	85	0.00
91 T	1,2-Dichlorobenzene	1.798	1.955	-8.7	98	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.350	1.4	85	0.00
93 T	1,2,4-Trichlorobenzene	1.111	1.199	-7.9	86	0.00
94 T	Hexachlorobutadiene	0.625	0.641	-2.6	90	0.00
95 T	Naphthalene	3.293	3.965	-20.4#	92	0.00
96 T	1,2,3-Trichlorobenzene	1.107	1.271	-14.8	90	0.00

(#) = Out of Range

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