

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011619\
 Data File : VU029195.D
 Acq On : 16 Jan 2019 09:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 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	91	0.00
2 T	Dichlorodifluoromethane	0.496	0.453	8.7	83	0.00
3 P	Chloromethane	0.887	0.652	26.5#	75	0.00
4 C	Vinyl Chloride	0.731	0.669	8.5#	84	0.00
5 T	Bromomethane	0.437	0.364	16.7	81	0.00
6 T	Chloroethane	0.435	0.393	9.7	84	0.00
7 T	Trichlorofluoromethane	0.796	0.752	5.5	87	0.00
8 T	Diethyl Ether	0.383	0.356	7.0	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.533	0.507	4.9	97	0.00
10 T	Methyl Iodide	0.501	0.516	-3.0	95	0.00
11 T	Tert butyl alcohol	0.157	0.152	3.2	91	0.00
12 CM	1,1-Dichloroethene	0.519	0.470	9.4#	90	0.00
13 T	Acrolein	0.118	0.105	11.0	83	0.00
14 T	Allyl chloride	0.951	0.848	10.8	78	0.00
15 T	Acrylonitrile	0.385	0.388	-0.8	89	0.00
16 T	Acetone	0.389	0.442	-13.6	107	0.00
17 T	Carbon Disulfide	1.930	1.512	21.7#	80	0.00
18 T	Methyl Acetate	0.905	0.986	-9.0	101	0.00
19 T	Methyl tert-butyl Ether	1.823	1.793	1.6	90	0.00
20 T	Methylene Chloride	0.661	0.628	5.0	89	0.00
21 T	trans-1,2-Dichloroethene	0.602	0.559	7.1	86	0.00
22 T	Diisopropyl ether	1.880	1.926	-2.4	91	0.00
23 T	Vinyl Acetate	1.537	1.564	-1.8	89	0.00
24 P	1,1-Dichloroethane	1.086	1.101	-1.4	91	0.00
25 T	2-Butanone	0.526	0.571	-8.6	96	0.00
26 T	2,2-Dichloropropane	0.877	0.891	-1.6	92	0.00
27 T	cis-1,2-Dichloroethene	0.659	0.661	-0.3	90	0.00
28 T	Bromochloromethane	0.465	0.485	-4.3	92	0.00
29 T	Tetrahydrofuran	0.319	0.320	-0.3	89	0.00
30 C	Chloroform	1.034	1.066	-3.1#	93	0.00
31 T	Cyclohexane	1.201	0.967	19.5	85	0.00
32 T	1,1,1-Trichloroethane	0.854	0.853	0.1	90	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.633	-2.4	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.324	0.355	-9.6	93	0.00
36 T	1,1-Dichloropropene	0.500	0.520	-4.0	91	0.00
37 T	Ethyl Acetate	0.549	0.589	-7.3	90	0.00
38 T	Carbon Tetrachloride	0.417	0.454	-8.9	91	0.00
39 T	Methylcyclohexane	0.614	0.628	-2.3	88	0.00
40 TM	Benzene	1.559	1.604	-2.9	88	0.00
41 T	Methacrylonitrile	0.294	0.327	-11.2	91	0.00
42 TM	1,2-Dichloroethane	0.468	0.513	-9.6	91	0.00
43 T	Isopropyl Acetate	0.842	0.912	-8.3	89	0.00
44 TM	Trichloroethene	0.386	0.387	-0.3	87	0.00
45 C	1,2-Dichloropropane	0.412	0.445	-8.0#	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011619\
 Data File : VU029195.D
 Acq On : 16 Jan 2019 09:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 17 01:03:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 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	0.263	0.284	-8.0	92	0.00
47 T	Bromodichloromethane	0.485	0.542	-11.8	95	0.00
48 T	Methyl methacrylate	0.410	0.457	-11.5	89	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	99	0.00
50 S	Toluene-d8	1.280	1.363	-6.5	90	0.00
51 T	4-Methyl-2-Pentanone	0.573	0.629	-9.8	91	0.00
52 CM	Toluene	0.949	0.996	-5.0#	89	0.00
53 T	t-1,3-Dichloropropene	0.582	0.619	-6.4	91	0.00
54 T	cis-1,3-Dichloropropene	0.629	0.682	-8.4	91	0.00
55 T	1,1,2-Trichloroethane	0.380	0.413	-8.7	92	0.00
56 T	Ethyl methacrylate	0.586	0.630	-7.5	89	0.00
57 T	1,3-Dichloropropane	0.651	0.707	-8.6	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.258	0.270	-4.7	85	0.00
59 T	2-Hexanone	0.450	0.512	-13.8	95	0.00
60 T	Dibromochloromethane	0.377	0.411	-9.0	92	0.00
61 T	1,2-Dibromoethane	0.412	0.435	-5.6	90	0.00
62 S	4-Bromofluorobenzene	0.460	0.497	-8.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.360	0.364	-1.1	88	0.00
65 PM	Chlorobenzene	1.121	1.129	-0.7	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.364	0.392	-7.7	94	0.00
67 C	Ethyl Benzene	1.871	1.952	-4.3#	90	0.00
68 T	m/p-Xylenes	0.727	0.758	-4.3	91	0.00
69 T	o-Xylene	0.701	0.730	-4.1	90	0.00
70 T	Styrene	1.148	1.230	-7.1	91	0.00
71 P	Bromoform	0.324	0.342	-5.6	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.701	3.598	2.8	91	0.00
74 T	N-amyl acetate	1.595	1.566	1.8	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.483	1.432	3.4	92	0.00
76 T	1,2,3-Trichloropropane	1.225	1.151	6.0	87	0.00
77 T	Bromobenzene	0.964	0.916	5.0	90	0.00
78 T	n-propylbenzene	4.361	4.404	-1.0	93	0.00
79 T	2-Chlorotoluene	2.646	2.545	3.8	91	0.00
80 T	1,3,5-Trimethylbenzene	3.091	3.089	0.1	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.495	-4.2	105	0.00
82 T	4-Chlorotoluene	3.034	2.993	1.4	93	0.00
83 T	tert-Butylbenzene	3.046	2.989	1.9	92	0.00
84 T	1,2,4-Trimethylbenzene	3.086	3.132	-1.5	92	0.00
85 T	sec-Butylbenzene	3.684	3.782	-2.7	95	0.00
86 T	p-Isopropyltoluene	3.139	3.296	-5.0	95	0.00
87 T	1,3-Dichlorobenzene	1.769	1.714	3.1	93	0.00
88 T	1,4-Dichlorobenzene	1.826	1.721	5.8	93	0.00
89 T	n-Butylbenzene	2.802	3.180	-13.5	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU011619\
Data File : VU029195.D
Acq On : 16 Jan 2019 09:13
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
LabSampleId :
VSTDCCC050

Quant Time: Jan 17 01:03:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 12 01:33:59 2019
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	0.528	0.536	-1.5	97	0.00
91 T	1,2-Dichlorobenzene	1.782	1.695	4.9	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.285	0.286	-0.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.175	-3.3	95	0.00
94 T	Hexachlorobutadiene	0.520	0.583	-12.1	108	0.00
95 T	Naphthalene	3.869	3.687	4.7	88	0.00
96 T	1,2,3-Trichlorobenzene	1.209	1.178	2.6	94	0.00

(#) = Out of Range

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