

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052118\
 Data File : VX001889.D
 Acq On : 21 May 2018 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 03:35:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	67	0.00
2 T	Dichlorodifluoromethane	0.502	0.479	4.6	65	0.00
3 P	Chloromethane	0.542	0.610	-12.5	80	0.00
4 C	Vinyl Chloride	0.586	0.584	0.3#	69	0.00
5 T	Bromomethane	0.295	0.243	17.6	66	0.00
6 T	Chloroethane	0.369	0.443	-20.1#	81	0.00
7 T	Trichlorofluoromethane	0.852	0.903	-6.0	73	0.00
8 T	Diethyl Ether	0.351	0.408	-16.2	81	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.558	-8.8	77	0.00
10 T	Methyl Iodide	0.472	0.702	-48.7#	97	0.00
11 T	Tert butyl alcohol	0.119	0.191	-60.5#	113	0.00
12 CM	1,1-Dichloroethene	0.494	0.459	7.1#	65	0.00
13 T	Acrolein	0.084	0.051	39.3#	44#	0.00
14 T	Allyl chloride	0.913	0.957	-4.8	72	0.00
15 T	Acrylonitrile	0.299	0.403	-34.8#	93	0.00
16 T	Acetone	0.263	0.356	-35.4#	97	0.00
17 T	Carbon Disulfide	1.289	0.963	25.3#	53	0.00
18 T	Methyl Acetate	0.770	1.091	-41.7#	95	0.00
19 T	Methyl tert-butyl Ether	1.666	2.006	-20.4#	82	0.00
20 T	Methylene Chloride	0.563	0.579	-2.8	74	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.483	11.2	62	0.00
22 T	Diisopropyl ether	1.752	2.064	-17.8	81	0.00
23 T	Vinyl Acetate	1.263	1.232	2.5	71	0.00
24 P	1,1-Dichloroethane	0.961	1.093	-13.7	80	0.00
25 T	2-Butanone	0.403	0.600	-48.9#	100	0.00
26 T	2,2-Dichloropropane	0.774	0.625	19.3	55	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.664	-7.1	74	0.00
28 T	Bromochloromethane	0.427	0.515	-20.6#	77	0.00
29 T	Tetrahydrofuran	0.263	0.395	-50.2#	101	0.00
30 C	Chloroform	1.009	1.124	-11.4#	76	0.00
31 T	Cyclohexane	0.842	0.923	-9.6	72	0.00
32 T	1,1,1-Trichloroethane	0.872	1.017	-16.6	77	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.667	0.4	69	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.422	0.473	-12.1	75	-0.01
36 T	1,1-Dichloropropene	0.576	0.526	8.7	61	0.00
37 T	Ethyl Acetate	0.600	0.784	-30.7#	86	0.00
38 T	Carbon Tetrachloride	0.603	0.699	-15.9	75	0.00
39 T	Methylcyclohexane	0.673	0.708	-5.2	67	0.00
40 TM	Benzene	1.696	1.925	-13.5	75	0.00
41 T	Methacrylonitrile	0.347	0.469	-35.2#	91	0.00
42 TM	1,2-Dichloroethane	0.613	0.638	-4.1	70	0.00
43 T	Isopropyl Acetate	0.939	1.206	-28.4#	83	0.00
44 TM	Trichloroethene	0.526	0.540	-2.7	68	0.00
45 C	1,2-Dichloropropane	0.416	0.527	-26.7#	83	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052118\
 Data File : VX001889.D
 Acq On : 21 May 2018 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 22 03:35:12 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 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	0.292	0.306	-4.8	69	0.00
47 T	Bromodichloromethane	0.542	0.639	-17.9	75	0.00
48 T	Methyl methacrylate	0.494	0.654	-32.4#	84	0.00
49 T	1,4-Dioxane	0.010	0.018	-80.0#	125	0.00
50 S	Toluene-d8	1.511	1.572	-4.0	66	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.895	-50.4#	95	0.00
52 CM	Toluene	1.090	1.033	5.2#	61	0.00
53 T	t-1,3-Dichloropropene	0.638	0.628	1.6	61	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.442	21.4#	50	0.00
55 T	1,1,2-Trichloroethane	0.417	0.445	-6.7	71	0.00
56 T	Ethyl methacrylate	0.591	0.659	-11.5	70	0.00
57 T	1,3-Dichloropropane	0.697	0.701	-0.6	67	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.000	100.0#	0#	-8.32#
59 T	2-Hexanone	0.426	0.550	-29.1#	81	0.00
60 T	Dibromochloromethane	0.427	0.462	-8.2	67	0.00
61 T	1,2-Dibromoethane	0.436	0.419	3.9	62	0.00
62 S	4-Bromofluorobenzene	0.544	0.434	20.2#	52	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	53	0.00
64 T	Tetrachloroethene	0.651	0.934	-43.5#	77	0.00
65 PM	Chlorobenzene	1.375	1.412	-2.7	56	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.672	-38.3#	73	0.00
67 C	Ethyl Benzene	2.198	2.408	-9.6#	58	0.00
68 T	m/p-Xylenes	0.867	0.962	-11.0	58	0.00
69 T	o-Xylene	0.831	1.014	-22.0#	63	0.00
70 T	Styrene	1.370	1.305	4.7	49#	0.00
71 P	Bromoform	0.396	0.545	-37.6#	69	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	48#	0.00
73 T	Isopropylbenzene	3.293	4.503	-36.7#	63	0.00
74 T	N-amyl acetate	1.579	2.772	-75.6#	83	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.520	-53.8#	75	0.00
76 T	1,2,3-Trichloropropane	0.951	1.483	-55.9#	72	0.00
77 T	Bromobenzene	0.968	1.118	-15.5	55	0.00
78 T	n-propylbenzene	3.710	4.403	-18.7	56	0.00
79 T	2-Chlorotoluene	2.219	2.780	-25.3#	60	0.00
80 T	1,3,5-Trimethylbenzene	2.701	3.650	-35.1#	62	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.347	-27.6#	56	0.00
82 T	4-Chlorotoluene	2.614	2.940	-12.5	54	0.00
83 T	tert-Butylbenzene	2.688	3.887	-44.6#	67	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.741	-33.8#	61	0.00
85 T	sec-Butylbenzene	3.318	4.334	-30.6#	61	0.00
86 T	p-Isopropyltoluene	3.071	3.887	-26.6#	59	0.00
87 T	1,3-Dichlorobenzene	1.789	1.880	-5.1	51	0.00
88 T	1,4-Dichlorobenzene	1.850	1.867	-0.9	50	0.00
89 T	n-Butylbenzene	2.656	2.737	-3.0	48#	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052118\
Data File : VX001889.D
Acq On : 21 May 2018 22:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 22 03:35:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 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	0.477	0.722	-51.4#	69	0.00
91 T	1,2-Dichlorobenzene	1.783	2.104	-18.0	58	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.373	-76.8#	80	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.387	2.4	47#	0.00
94 T	Hexachlorobutadiene	0.763	0.852	-11.7	54	0.00
95 T	Naphthalene	3.694	4.921	-33.2#	60	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.599	-11.7	54	0.00

(#) = Out of Range

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