

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
 Data File : VX001912.D
 Acq On : 22 May 2018 23:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 03:11:48 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	76	0.00
2 T	Dichlorodifluoromethane	0.502	0.440	12.4	68	0.00
3 P	Chloromethane	0.542	0.545	-0.6	82	0.00
4 C	Vinyl Chloride	0.586	0.561	4.3#	76	0.00
5 T	Bromomethane	0.295	0.229	22.4#	72	0.00
6 T	Chloroethane	0.369	0.374	-1.4	78	0.00
7 T	Trichlorofluoromethane	0.852	0.835	2.0	77	0.00
8 T	Diethyl Ether	0.351	0.362	-3.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.513	0.490	4.5	77	0.00
10 T	Methyl Iodide	0.472	0.600	-27.1#	95	0.00
11 T	Tert butyl alcohol	0.119	0.147	-23.5#	100	0.00
12 CM	1,1-Dichloroethene	0.494	0.467	5.5#	76	0.00
13 T	Acrolein	0.084	0.047	44.0#	47#	0.00
14 T	Allyl chloride	0.913	0.958	-4.9	82	0.00
15 T	Acrylonitrile	0.299	0.347	-16.1	92	0.00
16 T	Acetone	0.263	0.304	-15.6	95	0.00
17 T	Carbon Disulfide	1.289	1.015	21.3#	64	0.00
18 T	Methyl Acetate	0.770	1.014	-31.7#	101	0.00
19 T	Methyl tert-butyl Ether	1.666	1.790	-7.4	84	0.00
20 T	Methylene Chloride	0.563	0.567	-0.7	83	0.00
21 T	trans-1,2-Dichloroethene	0.544	0.504	7.4	75	0.00
22 T	Diisopropyl ether	1.752	1.984	-13.2	89	0.00
23 T	Vinyl Acetate	1.263	1.340	-6.1	88	0.00
24 P	1,1-Dichloroethane	0.961	1.014	-5.5	85	0.00
25 T	2-Butanone	0.403	0.512	-27.0#	98	0.00
26 T	2,2-Dichloropropane	0.774	0.588	24.0#	59	0.00
27 T	cis-1,2-Dichloroethene	0.620	0.647	-4.4	83	0.00
28 T	Bromochloromethane	0.427	0.541	-26.7#	93	0.00
29 T	Tetrahydrofuran	0.263	0.332	-26.2#	97	0.00
30 C	Chloroform	1.009	1.112	-10.2#	86	0.00
31 T	Cyclohexane	0.842	0.832	1.2	75	0.00
32 T	1,1,1-Trichloroethane	0.872	0.942	-8.0	82	0.00
33 S	1,2-Dichloroethane-d4	0.670	0.703	-4.9	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	78	0.00
35 S	Dibromofluoromethane	0.422	0.457	-8.3	86	0.00
36 T	1,1-Dichloropropene	0.576	0.567	1.6	78	0.00
37 T	Ethyl Acetate	0.600	0.719	-19.8	94	0.00
38 T	Carbon Tetrachloride	0.603	0.632	-4.8	81	0.00
39 T	Methylcyclohexane	0.673	0.636	5.5	72	0.00
40 TM	Benzene	1.696	1.793	-5.7	83	0.00
41 T	Methacrylonitrile	0.347	0.417	-20.2#	96	0.00
42 TM	1,2-Dichloroethane	0.613	0.667	-8.8	87	0.00
43 T	Isopropyl Acetate	0.939	1.104	-17.6	90	0.00
44 TM	Trichloroethene	0.526	0.531	-1.0	79	0.00
45 C	1,2-Dichloropropane	0.416	0.472	-13.5#	89	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
 Data File : VX001912.D
 Acq On : 22 May 2018 23:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 23 03:11:48 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	0.317	-8.6	86	0.00
47 T	Bromodichloromethane	0.542	0.628	-15.9	88	0.00
48 T	Methyl methacrylate	0.494	0.605	-22.5#	93	0.00
49 T	1,4-Dioxane	0.010	0.013	-30.0#	106	0.00
50 S	Toluene-d8	1.511	1.644	-8.8	82	0.00
51 T	4-Methyl-2-Pentanone	0.595	0.771	-29.6#	97	0.00
52 CM	Toluene	1.090	1.158	-6.2#	81	0.00
53 T	t-1,3-Dichloropropene	0.638	0.695	-8.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.562	0.617	-9.8	84	0.00
55 T	1,1,2-Trichloroethane	0.417	0.451	-8.2	85	0.00
56 T	Ethyl methacrylate	0.591	0.682	-15.4	86	0.00
57 T	1,3-Dichloropropane	0.697	0.725	-4.0	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.304	0.365	-20.1#	86	0.00
59 T	2-Hexanone	0.426	0.520	-22.1#	92	0.00
60 T	Dibromochloromethane	0.427	0.476	-11.5	82	0.00
61 T	1,2-Dibromoethane	0.436	0.466	-6.9	82	0.00
62 S	4-Bromofluorobenzene	0.544	0.547	-0.6	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.651	0.638	2.0	74	0.00
65 PM	Chlorobenzene	1.375	1.402	-2.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.486	0.541	-11.3	83	0.00
67 C	Ethyl Benzene	2.198	2.284	-3.9#	77	0.00
68 T	m/p-Xylenes	0.867	0.905	-4.4	77	0.00
69 T	o-Xylene	0.831	0.889	-7.0	78	0.00
70 T	Styrene	1.370	1.492	-8.9	78	0.00
71 P	Bromoform	0.396	0.471	-18.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.293	3.554	-7.9	79	0.00
74 T	N-amyl acetate	1.579	1.916	-21.3#	90	0.00
75 P	1,1,2,2-Tetrachloroethane	0.988	1.140	-15.4	89	0.00
76 T	1,2,3-Trichloropropane	0.951	1.090	-14.6	84	0.00
77 T	Bromobenzene	0.968	1.022	-5.6	79	0.00
78 T	n-propylbenzene	3.710	3.933	-6.0	78	0.00
79 T	2-Chlorotoluene	2.219	2.353	-6.0	80	0.00
80 T	1,3,5-Trimethylbenzene	2.701	2.931	-8.5	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.272	0.281	-3.3	72	0.00
82 T	4-Chlorotoluene	2.614	2.749	-5.2	79	0.00
83 T	tert-Butylbenzene	2.688	2.929	-9.0	80	0.00
84 T	1,2,4-Trimethylbenzene	2.797	3.055	-9.2	79	0.00
85 T	sec-Butylbenzene	3.318	3.576	-7.8	79	0.00
86 T	p-Isopropyltoluene	3.071	3.286	-7.0	79	0.00
87 T	1,3-Dichlorobenzene	1.789	1.835	-2.6	79	0.00
88 T	1,4-Dichlorobenzene	1.850	1.852	-0.1	79	0.00
89 T	n-Butylbenzene	2.656	2.667	-0.4	74	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052218\
Data File : VX001912.D
Acq On : 22 May 2018 23:38
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 23 03:11:48 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	0.549	-15.1	82	0.00
91 T	1,2-Dichlorobenzene	1.783	1.865	-4.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.211	0.262	-24.2#	89	0.00
93 T	1,2,4-Trichlorobenzene	1.421	1.422	-0.1	75	0.00
94 T	Hexachlorobutadiene	0.763	0.758	0.7	76	0.00
95 T	Naphthalene	3.694	4.204	-13.8	82	0.00
96 T	1,2,3-Trichlorobenzene	1.431	1.490	-4.1	79	0.00

(#) = Out of Range

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