

Data Path : W:\HPCHEM1\MSVOA X\Data\WX053018\
 Data File : VX002142.D
 Acq On : 30 May 2018 16:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 03:58:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	80	0.00
2 T	Dichlorodifluoromethane	0.715	0.514	28.1#	63	0.00
3 P	Chloromethane	0.769	0.666	13.4	72	0.00
4 C	Vinyl Chloride	0.743	0.668	10.1#	74	0.00
5 T	Bromomethane	0.397	0.376	5.3	87	0.00
6 T	Chloroethane	0.438	0.432	1.4	81	0.00
7 T	Trichlorofluoromethane	1.116	1.118	-0.2	82	0.00
8 T	Diethyl Ether	0.405	0.425	-4.9	85	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.644	-3.5	86	0.00
10 T	Methyl Iodide	0.842	0.756	10.2	66	0.00
11 T	Tert butyl alcohol	0.175	0.178	-1.7	81	-0.01
12 CM	1,1-Dichloroethene	0.583	0.565	3.1#	81	0.00
13 T	Acrolein	0.076	0.057	25.0#	66	0.00
14 T	Allyl chloride	1.223	1.221	0.2	82	0.00
15 T	Acrylonitrile	0.361	0.376	-4.2	84	0.00
16 T	Acetone	0.345	0.353	-2.3	84	0.00
17 T	Carbon Disulfide	1.677	1.481	11.7	73	0.00
18 T	Methyl Acetate	0.932	0.933	-0.1	86	0.00
19 T	Methyl tert-butyl Ether	2.192	2.282	-4.1	85	0.00
20 T	Methylene Chloride	0.676	0.665	1.6	86	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.616	1.4	83	0.00
22 T	Diisopropyl ether	2.488	2.264	9.0	72	0.00
23 T	Vinyl Acetate	2.063	2.097	-1.6	82	0.00
24 P	1,1-Dichloroethane	1.182	1.223	-3.5	85	0.00
25 T	2-Butanone	0.632	0.531	16.0	67	-0.01
26 T	2,2-Dichloropropane	1.196	0.928	22.4#	65	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.662	12.9	71	0.00
28 T	Bromochloromethane	0.484	0.593	-22.5#	90	0.00
29 T	Tetrahydrofuran	0.411	0.348	15.3	68	-0.01
30 C	Chloroform	1.332	1.162	12.8#	73	0.00
31 T	Cyclohexane	1.232	1.061	13.9	72	0.00
32 T	1,1,1-Trichloroethane	1.242	1.034	16.7	68	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.732	18.1	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.500	0.408	18.4	65	0.00
36 T	1,1-Dichloropropene	0.695	0.625	10.1	73	0.00
37 T	Ethyl Acetate	0.907	0.780	14.0	68	0.00
38 T	Carbon Tetrachloride	0.811	0.675	16.8	67	0.00
39 T	Methylcyclohexane	0.854	0.805	5.7	77	0.00
40 TM	Benzene	2.038	1.868	8.3	73	0.00
41 T	Methacrylonitrile	0.552	0.442	19.9	70	0.00
42 TM	1,2-Dichloroethane	0.814	0.743	8.7	74	0.00
43 T	Isopropyl Acetate	1.511	1.342	11.2	70	0.00
44 TM	Trichloroethene	0.594	0.542	8.8	73	0.00
45 C	1,2-Dichloropropane	0.553	0.499	9.8#	73	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX053018\
 Data File : VX002142.D
 Acq On : 30 May 2018 16:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 31 03:58:30 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 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	0.366	0.340	7.1	74	0.00
47 T	Bromodichloromethane	0.781	0.652	16.5	67	0.00
48 T	Methyl methacrylate	0.769	0.685	10.9	71	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	70	0.00
50 S	Toluene-d8	1.810	1.507	16.7	65	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.843	7.5	73	0.00
52 CM	Toluene	1.297	1.218	6.1#	75	0.00
53 T	t-1,3-Dichloropropene	0.900	0.790	12.2	69	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.766	12.7	69	0.00
55 T	1,1,2-Trichloroethane	0.542	0.500	7.7	75	0.00
56 T	Ethyl methacrylate	0.932	0.834	10.5	73	0.00
57 T	1,3-Dichloropropane	0.892	0.840	5.8	76	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.376	9.0	73	0.00
59 T	2-Hexanone	0.702	0.648	7.7	73	0.00
60 T	Dibromochloromethane	0.642	0.550	14.3	68	0.00
61 T	1,2-Dibromoethane	0.568	0.534	6.0	75	0.00
62 S	4-Bromofluorobenzene	0.708	0.618	12.7	68	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.717	0.664	7.4	76	0.00
65 PM	Chlorobenzene	1.584	1.475	6.9	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.555	13.3	71	0.00
67 C	Ethyl Benzene	2.752	2.580	6.2#	76	0.00
68 T	m/p-Xylenes	1.052	1.004	4.6	77	0.00
69 T	o-Xylene	1.051	0.978	6.9	76	0.00
70 T	Styrene	1.742	1.639	5.9	76	0.00
71 P	Bromoform	0.607	0.474	21.9#	63	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	4.234	3.863	8.8	77	0.00
74 T	N-amyl acetate	2.508	2.067	17.6	70	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.136	12.3	78	0.00
76 T	1,2,3-Trichloropropane	1.201	1.039	13.5	76	0.00
77 T	Bromobenzene	1.123	1.023	8.9	77	0.00
78 T	n-propylbenzene	4.742	4.428	6.6	78	0.00
79 T	2-Chlorotoluene	2.938	2.612	11.1	77	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.304	8.7	78	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.374	25.2#	65	0.00
82 T	4-Chlorotoluene	3.345	3.077	8.0	78	0.00
83 T	tert-Butylbenzene	3.551	3.169	10.8	77	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.390	9.3	78	0.00
85 T	sec-Butylbenzene	4.268	3.990	6.5	79	0.00
86 T	p-Isopropyltoluene	3.819	3.606	5.6	79	0.00
87 T	1,3-Dichlorobenzene	2.012	1.870	7.1	79	0.00
88 T	1,4-Dichlorobenzene	2.011	1.900	5.5	80	0.00
89 T	n-Butylbenzene	3.236	3.172	2.0	80	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX053018\
Data File : VX002142.D
Acq On : 30 May 2018 16:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 31 03:58:30 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 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	0.753	0.577	23.4#	65	0.00
91 T	1,2-Dichlorobenzene	2.050	1.911	6.8	79	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.286	23.9#	64	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.401	4.4	79	0.00
94 T	Hexachlorobutadiene	0.788	0.757	3.9	80	0.00
95 T	Naphthalene	4.516	4.068	9.9	75	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.426	6.0	78	0.00

(#) = Out of Range

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