

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032818\
 Data File : VX000480.D
 Acq On : 28 Mar 2018 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:16:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	121	0.00
2 T	Dichlorodifluoromethane	0.551	0.579	-5.1	131	0.00
3 P	Chloromethane	0.581	0.535	7.9	118	0.00
4 C	Vinyl Chloride	0.613	0.652	-6.4#	131	0.00
5 T	Bromomethane	0.771	0.884	-14.7	132	0.00
6 T	Chloroethane	0.461	0.406	11.9	120	0.00
7 T	Trichlorofluoromethane	1.107	1.075	2.9	121	0.00
8 T	Diethyl Ether	0.396	0.381	3.8	120	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.617	0.620	-0.5	128	0.00
10 T	Methyl Iodide	0.548	0.490	10.6	96	0.00
11 T	Tert butyl alcohol	0.225	0.261	-16.0	139	0.00
12 CM	1,1-Dichloroethene	0.542	0.545	-0.6#	121	0.00
13 T	Acrolein	0.074	0.077	-4.1	134	0.00
14 T	Allyl chloride	1.040	0.979	5.9	118	0.00
15 T	Acrylonitrile	0.455	0.471	-3.5	128	0.00
16 T	Acetone	0.543	0.618	-13.8	140	0.00
17 T	Carbon Disulfide	1.583	1.489	5.9	122	0.00
18 T	Methyl Acetate	1.138	1.178	-3.5	126	0.00
19 T	Methyl tert-butyl Ether	2.004	1.927	3.8	117	0.00
20 T	Methylene Chloride	0.627	0.585	6.7	118	0.00
21 T	trans-1,2-Dichloroethene	0.605	0.590	2.5	123	0.00
22 T	Diisopropyl ether	1.694	1.893	-11.7	147	-0.01
23 T	Vinyl Acetate	1.606	1.851	-15.3	134	0.00
24 P	1,1-Dichloroethane	1.065	1.052	1.2	118	0.00
25 T	2-Butanone	0.610	0.667	-9.3	131	0.00
26 T	2,2-Dichloropropane	0.747	0.744	0.4	115	0.00
27 T	cis-1,2-Dichloroethene	0.565	0.540	4.4	116	0.00
28 T	Bromochloromethane	0.439	0.572	-30.3#	143	0.00
29 T	Tetrahydrofuran	0.375	0.437	-16.5	136	0.00
30 C	Chloroform	0.998	1.086	-8.8#	124	0.00
31 T	Cyclohexane	0.823	0.877	-6.6	129	-0.01
32 T	1,1,1-Trichloroethane	0.901	0.940	-4.3	122	0.00
33 S	1,2-Dichloroethane-d4	0.653	0.675	-3.4	118	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	115	0.00
35 S	Dibromofluoromethane	0.315	0.336	-6.7	118	0.00
36 T	1,1-Dichloropropene	0.468	0.504	-7.7	129	0.00
37 T	Ethyl Acetate	0.640	0.678	-5.9	124	0.00
38 T	Carbon Tetrachloride	0.491	0.530	-7.9	125	0.00
39 T	Methylcyclohexane	0.570	0.669	-17.4	140	0.00
40 TM	Benzene	1.360	1.511	-11.1	129	0.00
41 T	Methacrylonitrile	0.337	0.350	-3.9	127	0.00
42 TM	1,2-Dichloroethane	0.534	0.585	-9.6	128	-0.01
43 T	Isopropyl Acetate	0.952	1.076	-13.0	129	0.00
44 TM	Trichloroethene	0.390	0.427	-9.5	134	0.00
45 C	1,2-Dichloropropane	0.348	0.395	-13.5#	130	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032818\
 Data File : VX000480.D
 Acq On : 28 Mar 2018 10:45
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 29 04:16:41 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 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	0.273	0.299	-9.5	130	0.00
47 T	Bromodichloromethane	0.481	0.568	-18.1	131	0.00
48 T	Methyl methacrylate	0.462	0.535	-15.8	132	0.00
49 T	1,4-Dioxane	0.010	0.013	-30.0#	151#	0.00
50 S	Toluene-d8	1.305	1.313	-0.6	118	0.00
51 T	4-Methyl-2-Pentanone	0.737	0.862	-17.0	136	0.00
52 CM	Toluene	0.951	1.032	-8.5#	130	0.00
53 T	t-1,3-Dichloropropene	0.557	0.665	-19.4	135	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.641	-18.7	133	0.00
55 T	1,1,2-Trichloroethane	0.391	0.428	-9.5	129	0.00
56 T	Ethyl methacrylate	0.593	0.671	-13.2	131	0.00
57 T	1,3-Dichloropropane	0.625	0.700	-12.0	132	0.00
58 T	2-Chloroethyl Vinyl ether	0.284	0.230	19.0	91	0.00
59 T	2-Hexanone	0.626	0.755	-20.6#	140	0.00
60 T	Dibromochloromethane	0.400	0.466	-16.5	129	0.00
61 T	1,2-Dibromoethane	0.419	0.462	-10.3	127	0.00
62 S	4-Bromofluorobenzene	0.509	0.543	-6.7	124	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	116	0.00
64 T	Tetrachloroethene	0.388	0.419	-8.0	132	0.00
65 PM	Chlorobenzene	1.113	1.215	-9.2	129	0.00
66 T	1,1,1,2-Tetrachloroethane	0.378	0.435	-15.1	129	0.00
67 C	Ethyl Benzene	1.886	2.111	-11.9#	129	0.00
68 T	m/p-Xylenes	0.742	0.870	-17.3	135	0.00
69 T	o-Xylene	0.719	0.822	-14.3	131	0.00
70 T	Styrene	1.189	1.454	-22.3#	135	0.00
71 P	Bromoform	0.336	0.384	-14.3	130	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	133	0.00
73 T	Isopropylbenzene	3.313	3.372	-1.8	134	0.00
74 T	N-amyl acetate	1.653	1.577	4.6	129	0.00
75 P	1,1,2,2-Tetrachloroethane	1.172	1.191	-1.6	133	0.00
76 T	1,2,3-Trichloropropane	1.075	1.092	-1.6	134	0.00
77 T	Bromobenzene	0.883	0.843	4.5	134	0.00
78 T	n-propylbenzene	3.950	4.040	-2.3	137	0.00
79 T	2-Chlorotoluene	2.282	2.288	-0.3	136	0.00
80 T	1,3,5-Trimethylbenzene	2.786	3.069	-10.2	141	0.00
81 T	trans-1,4-Dichloro-2-butene	0.332	0.362	-9.0	135	0.00
82 T	4-Chlorotoluene	2.725	2.931	-7.6	143	0.00
83 T	tert-Butylbenzene	2.809	2.937	-4.6	138	0.00
84 T	1,2,4-Trimethylbenzene	2.920	3.125	-7.0	138	0.00
85 T	sec-Butylbenzene	3.476	3.833	-10.3	143	0.00
86 T	p-Isopropyltoluene	3.087	3.473	-12.5	144	0.00
87 T	1,3-Dichlorobenzene	1.669	1.753	-5.0	142	0.00
88 T	1,4-Dichlorobenzene	1.752	1.884	-7.5	147	0.00
89 T	n-Butylbenzene	2.874	3.262	-13.5	148	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX032818\
Data File : VX000480.D
Acq On : 28 Mar 2018 10:45
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Mar 29 04:16:41 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 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	0.486	0.526	-8.2	135	0.00
91 T	1,2-Dichlorobenzene	1.636	1.756	-7.3	141	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.327	0.345	-5.5	138	0.00
93 T	1,2,4-Trichlorobenzene	1.173	1.202	-2.5	141	0.00
94 T	Hexachlorobutadiene	0.486	0.541	-11.3	150#	0.00
95 T	Naphthalene	4.085	4.288	-5.0	136	0.00
96 T	1,2,3-Trichlorobenzene	1.159	1.213	-4.7	140	0.00

(#) = Out of Range

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