

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002015.D
 Acq On : 26 May 2018 12:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:20:48 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)
1 I	Pentafluorobenzene	1.000	1.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	0.715	0.594	16.9	92	0.00
3 P	Chloromethane	0.769	0.700	9.0	95	0.00
4 C	Vinyl Chloride	0.743	0.709	4.6#	100	0.00
5 T	Bromomethane	0.397	0.315	20.7#	92	0.00
6 T	Chloroethane	0.438	0.452	-3.2	108	0.00
7 T	Trichlorofluoromethane	1.116	1.150	-3.0	108	0.00
8 T	Diethyl Ether	0.405	0.412	-1.7	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.622	0.669	-7.6	114	0.00
10 T	Methyl Iodide	0.842	0.723	14.1	80	0.00
11 T	Tert butyl alcohol	0.175	0.170	2.9	99	0.00
12 CM	1,1-Dichloroethene	0.583	0.580	0.5#	106	0.00
13 T	Acrolein	0.076	0.053	30.3#	78	0.00
14 T	Allyl chloride	1.223	1.247	-2.0	106	0.00
15 T	Acrylonitrile	0.361	0.351	2.8	100	0.00
16 T	Acetone	0.345	0.341	1.2	103	0.00
17 T	Carbon Disulfide	1.677	1.597	4.8	100	0.00
18 T	Methyl Acetate	0.932	0.886	4.9	104	0.00
19 T	Methyl tert-butyl Ether	2.192	2.220	-1.3	105	0.00
20 T	Methylene Chloride	0.676	0.640	5.3	105	0.00
21 T	trans-1,2-Dichloroethene	0.625	0.615	1.6	105	0.00
22 T	Diisopropyl ether	2.488	2.343	5.8	95	0.00
23 T	Vinyl Acetate	2.063	2.052	0.5	102	0.00
24 P	1,1-Dichloroethane	1.182	1.210	-2.4	106	0.00
25 T	2-Butanone	0.632	0.542	14.2	87	0.00
26 T	2,2-Dichloropropane	1.196	1.094	8.5	97	0.00
27 T	cis-1,2-Dichloroethene	0.760	0.683	10.1	94	0.00
28 T	Bromochloromethane	0.484	0.524	-8.3	101	0.00
29 T	Tetrahydrofuran	0.411	0.351	14.6	87	0.00
30 C	Chloroform	1.332	1.203	9.7#	96	0.00
31 T	Cyclohexane	1.232	1.130	8.3	97	0.00
32 T	1,1,1-Trichloroethane	1.242	1.120	9.8	94	0.00
33 S	1,2-Dichloroethane-d4	0.894	0.798	10.7	91	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35 S	Dibromofluoromethane	0.500	0.456	8.8	91	0.00
36 T	1,1-Dichloropropene	0.695	0.664	4.5	97	0.00
37 T	Ethyl Acetate	0.907	0.784	13.6	87	0.00
38 T	Carbon Tetrachloride	0.811	0.745	8.1	93	0.00
39 T	Methylcyclohexane	0.854	0.851	0.4	102	0.00
40 TM	Benzene	2.038	1.949	4.4	96	0.00
41 T	Methacrylonitrile	0.552	0.452	18.1	90	0.00
42 TM	1,2-Dichloroethane	0.814	0.752	7.6	95	0.00
43 T	Isopropyl Acetate	1.511	1.390	8.0	92	0.00
44 TM	Trichloroethene	0.594	0.568	4.4	97	0.00
45 C	1,2-Dichloropropane	0.553	0.534	3.4#	99	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
 Data File : VX002015.D
 Acq On : 26 May 2018 12:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: May 28 01:20:48 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	0.347	5.2	95	0.00
47 T	Bromodichloromethane	0.781	0.707	9.5	92	0.00
48 T	Methyl methacrylate	0.769	0.702	8.7	92	0.00
49 T	1,4-Dioxane	0.014	0.012	14.3	88	0.00
50 S	Toluene-d8	1.810	1.744	3.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.911	0.845	7.2	92	0.00
52 CM	Toluene	1.297	1.254	3.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.900	0.854	5.1	94	0.00
54 T	cis-1,3-Dichloropropene	0.877	0.830	5.4	95	0.00
55 T	1,1,2-Trichloroethane	0.542	0.505	6.8	96	0.00
56 T	Ethyl methacrylate	0.932	0.854	8.4	94	0.00
57 T	1,3-Dichloropropane	0.892	0.847	5.0	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.413	0.398	3.6	97	0.00
59 T	2-Hexanone	0.702	0.652	7.1	92	0.00
60 T	Dibromochloromethane	0.642	0.594	7.5	93	0.00
61 T	1,2-Dibromoethane	0.568	0.541	4.8	96	0.00
62 S	4-Bromofluorobenzene	0.708	0.702	0.8	97	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.717	0.701	2.2	100	0.00
65 PM	Chlorobenzene	1.584	1.524	3.8	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.640	0.592	7.5	96	0.00
67 C	Ethyl Benzene	2.752	2.699	1.9#	100	0.00
68 T	m/p-Xylenes	1.052	1.040	1.1	101	0.00
69 T	o-Xylene	1.051	1.018	3.1	100	0.00
70 T	Styrene	1.742	1.702	2.3	99	0.00
71 P	Bromoform	0.607	0.542	10.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	104	0.00
73 T	Isopropylbenzene	4.234	3.918	7.5	101	0.00
74 T	N-amyl acetate	2.508	2.100	16.3	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.296	1.103	14.9	97	0.00
76 T	1,2,3-Trichloropropane	1.201	1.210	-0.7	114	0.00
77 T	Bromobenzene	1.123	1.027	8.5	99	0.00
78 T	n-propylbenzene	4.742	4.513	4.8	102	0.00
79 T	2-Chlorotoluene	2.938	2.656	9.6	100	0.00
80 T	1,3,5-Trimethylbenzene	3.618	3.385	6.4	102	0.00
81 T	trans-1,4-Dichloro-2-butene	0.500	0.407	18.6	91	0.00
82 T	4-Chlorotoluene	3.345	3.159	5.6	102	0.00
83 T	tert-Butylbenzene	3.551	3.248	8.5	101	0.00
84 T	1,2,4-Trimethylbenzene	3.739	3.457	7.5	102	0.00
85 T	sec-Butylbenzene	4.268	4.090	4.2	104	0.00
86 T	p-Isopropyltoluene	3.819	3.706	3.0	105	0.00
87 T	1,3-Dichlorobenzene	2.012	1.902	5.5	103	0.00
88 T	1,4-Dichlorobenzene	2.011	1.918	4.6	103	0.00
89 T	n-Butylbenzene	3.236	3.299	-1.9	107	0.00

Data Path : W:\HPCHEM1\MSVOA X\Data\VX052618\
Data File : VX002015.D
Acq On : 26 May 2018 12:58
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: May 28 01:20:48 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	0.672	10.8	97	0.00
91 T	1,2-Dichlorobenzene	2.050	1.915	6.6	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.376	0.307	18.4	89	0.00
93 T	1,2,4-Trichlorobenzene	1.466	1.452	1.0	105	0.00
94 T	Hexachlorobutadiene	0.788	0.789	-0.1	107	0.00
95 T	Naphthalene	4.516	4.108	9.0	97	0.00
96 T	1,2,3-Trichlorobenzene	1.517	1.458	3.9	103	0.00

(#) = Out of Range

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