

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005112.D
 Acq On : 08 Oct 2018 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 17:06:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	76	0.00
2 T	Dichlorodifluoromethane	0.682	0.642	5.9	61	0.00
3 P	Chloromethane	0.827	0.703	15.0	61	0.00
4 C	Vinyl Chloride	0.776	0.712	8.2#	65	0.00
5 T	Bromomethane	0.460	0.534	-16.1	85	0.00
6 T	Chloroethane	0.495	0.414	16.4	70	0.00
7 T	Trichlorofluoromethane	0.960	0.955	0.5	69	0.00
8 T	Diethyl Ether	0.417	0.374	10.3	71	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.553	-1.1	80	0.00
10 T	Methyl Iodide	0.732	0.548	25.1#	49#	0.00
11 T	Tert butyl alcohol	0.200	0.179	10.5	68	0.00
12 CM	1,1-Dichloroethene	0.542	0.502	7.4#	73	0.00
13 T	Acrolein	0.142	0.061	57.0#	33#	0.00
14 T	Allyl chloride	1.182	1.145	3.1	72	0.00
15 T	Acrylonitrile	0.440	0.408	7.3	68	0.00
16 T	Acetone	0.417	0.380	8.9	67	0.00
17 T	Carbon Disulfide	1.628	1.352	17.0	62	0.00
18 T	Methyl Acetate	1.056	1.187	-12.4	86	0.00
19 T	Methyl tert-butyl Ether	1.869	1.914	-2.4	79	0.00
20 T	Methylene Chloride	0.670	0.589	12.1	65	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.540	8.9	67	0.00
22 T	Diisopropyl ether	1.991	2.116	-6.3	79	0.00
23 T	Vinyl Acetate	1.822	1.848	-1.4	72	0.00
24 P	1,1-Dichloroethane	1.187	1.108	6.7	68	0.00
25 T	2-Butanone	0.615	0.543	11.7	66	0.00
26 T	2,2-Dichloropropane	0.827	0.853	-3.1	79	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.596	10.1	66	0.00
28 T	Bromochloromethane	0.559	0.488	12.7	69	0.00
29 T	Tetrahydrofuran	0.382	0.348	8.9	65	0.00
30 C	Chloroform	1.122	1.010	10.0#	72	0.00
31 T	Cyclohexane	0.909	0.893	1.8	67	0.00
32 T	1,1,1-Trichloroethane	0.916	0.880	3.9	73	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.660	7.6	66	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	75	0.00
35 S	Dibromofluoromethane	0.424	0.381	10.1	64	0.00
36 T	1,1-Dichloropropene	0.578	0.530	8.3	70	0.00
37 T	Ethyl Acetate	0.767	0.677	11.7	66	0.00
38 T	Carbon Tetrachloride	0.608	0.545	10.4	69	0.00
39 T	Methylcyclohexane	0.590	0.628	-6.4	81	0.00
40 TM	Benzene	1.810	1.581	12.7	68	0.00
41 T	Methacrylonitrile	0.426	0.385	9.6	65	0.00
42 TM	1,2-Dichloroethane	0.640	0.563	12.0	68	0.00
43 T	Isopropyl Acetate	1.108	1.024	7.6	65	0.00
44 TM	Trichloroethene	0.445	0.428	3.8	79	0.00
45 C	1,2-Dichloropropane	0.444	0.430	3.2#	78	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
 Data File : VX005112.D
 Acq On : 08 Oct 2018 08:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 08 17:06:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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)
46 T	Dibromomethane	0.279	0.275	1.4	80	0.00
47 T	Bromodichloromethane	0.522	0.542	-3.8	82	0.00
48 T	Methyl methacrylate	0.503	0.541	-7.6	79	0.00
49 T	1,4-Dioxane	0.012	0.011	8.3	65	0.00
50 S	Toluene-d8	1.409	1.452	-3.1	82	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.732	-5.0	78	0.00
52 CM	Toluene	0.995	1.000	-0.5#	75	0.00
53 T	t-1,3-Dichloropropene	0.590	0.625	-5.9	75	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.666	-7.8	82	0.00
55 T	1,1,2-Trichloroethane	0.436	0.425	2.5	73	0.00
56 T	Ethyl methacrylate	0.628	0.666	-6.1	75	0.00
57 T	1,3-Dichloropropane	0.725	0.706	2.6	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.342	-3.3	72	0.00
59 T	2-Hexanone	0.581	0.587	-1.0	70	0.00
60 T	Dibromochloromethane	0.436	0.446	-2.3	70	0.00
61 T	1,2-Dibromoethane	0.467	0.431	7.7	65	0.00
62 S	4-Bromofluorobenzene	0.508	0.552	-8.7	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.492	0.456	7.3	73	0.00
65 PM	Chlorobenzene	1.282	1.195	6.8	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.441	2.2	80	0.00
67 C	Ethyl Benzene	2.036	2.045	-0.4#	81	0.00
68 T	m/p-Xylenes	0.795	0.802	-0.9	78	0.00
69 T	o-Xylene	0.731	0.763	-4.4	82	0.00
70 T	Styrene	1.227	1.312	-6.9	82	0.00
71 P	Bromoform	0.386	0.392	-1.6	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.152	3.236	-2.7	85	0.00
74 T	N-amyl acetate	1.531	1.539	-0.5	83	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.127	12.2	82	0.00
76 T	1,2,3-Trichloropropane	1.121	1.054	6.0	84	0.00
77 T	Bromobenzene	0.915	0.855	6.6	83	0.00
78 T	n-propylbenzene	3.616	3.790	-4.8	86	0.00
79 T	2-Chlorotoluene	2.254	2.222	1.4	84	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.798	-5.0	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.346	5.7	83	0.00
82 T	4-Chlorotoluene	2.653	2.653	0.0	84	0.00
83 T	tert-Butylbenzene	2.595	2.801	-7.9	90	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.881	-5.6	85	0.00
85 T	sec-Butylbenzene	3.161	3.376	-6.8	89	0.00
86 T	p-Isopropyltoluene	2.863	3.076	-7.4	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.646	3.7	86	0.00
88 T	1,4-Dichlorobenzene	1.765	1.676	5.0	86	0.00
89 T	n-Butylbenzene	2.601	2.812	-8.1	91	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100818\
Data File : VX005112.D
Acq On : 08 Oct 2018 08:18
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 08 17:06:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 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	0.477	0.497	-4.2	96	0.00
91 T	1,2-Dichlorobenzene	1.786	1.658	7.2	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.272	3.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.309	-4.5	91	0.00
94 T	Hexachlorobutadiene	0.650	0.665	-2.3	96	0.00
95 T	Naphthalene	3.727	3.906	-4.8	85	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.315	-1.6	89	0.00

(#) = Out of Range

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