

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100118\
 Data File : VX004883.D
 Acq On : 01 Oct 2018 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:07:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	75	0.00
2 T	Dichlorodifluoromethane	0.682	0.778	-14.1	73	0.00
3 P	Chloromethane	0.827	0.836	-1.1	71	0.00
4 C	Vinyl Chloride	0.776	0.842	-8.5#	76	0.00
5 T	Bromomethane	0.460	0.638	-38.7#	100	0.00
6 T	Chloroethane	0.495	0.491	0.8	81	0.00
7 T	Trichlorofluoromethane	0.960	1.075	-12.0	76	0.00
8 T	Diethyl Ether	0.417	0.429	-2.9	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.590	-7.9	83	0.00
10 T	Methyl Iodide	0.732	0.609	16.8	53	0.00
11 T	Tert butyl alcohol	0.200	0.216	-8.0	80	0.00
12 CM	1,1-Dichloroethene	0.542	0.568	-4.8#	81	0.00
13 T	Acrolein	0.142	0.115	19.0	62	0.00
14 T	Allyl chloride	1.182	1.285	-8.7	79	0.00
15 T	Acrylonitrile	0.440	0.481	-9.3	78	0.00
16 T	Acetone	0.417	0.424	-1.7	73	0.00
17 T	Carbon Disulfide	1.628	1.653	-1.5	74	0.00
18 T	Methyl Acetate	1.056	1.265	-19.8	89	0.00
19 T	Methyl tert-butyl Ether	1.869	2.103	-12.5	85	0.00
20 T	Methylene Chloride	0.670	0.663	1.0	72	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.621	-4.7	75	0.00
22 T	Diisopropyl ether	1.991	2.173	-9.1	79	0.00
23 T	Vinyl Acetate	1.822	1.935	-6.2	74	0.00
24 P	1,1-Dichloroethane	1.187	1.175	1.0	71	0.00
25 T	2-Butanone	0.615	0.646	-5.0	76	0.00
26 T	2,2-Dichloropropane	0.827	0.753	8.9	68	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.670	-1.1	73	0.00
28 T	Bromochloromethane	0.559	0.544	2.7	75	0.00
29 T	Tetrahydrofuran	0.382	0.424	-11.0	78	0.00
30 C	Chloroform	1.122	1.141	-1.7#	79	0.00
31 T	Cyclohexane	0.909	1.021	-12.3	75	0.00
32 T	1,1,1-Trichloroethane	0.916	0.974	-6.3	79	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.719	-0.7	70	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.424	0.393	7.3	68	0.00
36 T	1,1-Dichloropropene	0.578	0.562	2.8	77	0.00
37 T	Ethyl Acetate	0.767	0.768	-0.1	77	0.00
38 T	Carbon Tetrachloride	0.608	0.570	6.3	74	0.00
39 T	Methylcyclohexane	0.590	0.655	-11.0	87	0.00
40 TM	Benzene	1.810	1.733	4.3	77	0.00
41 T	Methacrylonitrile	0.426	0.432	-1.4	75	0.00
42 TM	1,2-Dichloroethane	0.640	0.622	2.8	77	0.00
43 T	Isopropyl Acetate	1.108	1.143	-3.2	74	0.00
44 TM	Trichloroethene	0.445	0.456	-2.5	87	0.00
45 C	1,2-Dichloropropane	0.444	0.470	-5.9#	87	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100118\
 Data File : VX004883.D
 Acq On : 01 Oct 2018 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 02 05:07:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 26 14:17:02 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	0.279	0.301	-7.9	89	0.00
47 T	Bromodichloromethane	0.522	0.581	-11.3	90	0.00
48 T	Methyl methacrylate	0.503	0.605	-20.3#	91	0.00
49 T	1,4-Dioxane	0.012	0.014	-16.7	83	0.00
50 S	Toluene-d8	1.409	1.497	-6.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.821	-17.8	90	0.00
52 CM	Toluene	0.995	1.081	-8.6#	83	0.00
53 T	t-1,3-Dichloropropene	0.590	0.637	-8.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.694	-12.3	87	0.00
55 T	1,1,2-Trichloroethane	0.436	0.454	-4.1	80	0.00
56 T	Ethyl methacrylate	0.628	0.715	-13.9	83	0.00
57 T	1,3-Dichloropropane	0.725	0.767	-5.8	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.391	-18.1	85	0.00
59 T	2-Hexanone	0.581	0.655	-12.7	80	0.00
60 T	Dibromochloromethane	0.436	0.470	-7.8	76	0.00
61 T	1,2-Dibromoethane	0.467	0.468	-0.2	73	0.00
62 S	4-Bromofluorobenzene	0.508	0.559	-10.0	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.492	0.467	5.1	77	0.00
65 PM	Chlorobenzene	1.282	1.251	2.4	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.458	-1.6	86	0.00
67 C	Ethyl Benzene	2.036	2.138	-5.0#	88	0.00
68 T	m/p-Xylenes	0.795	0.836	-5.2	84	0.00
69 T	o-Xylene	0.731	0.805	-10.1	89	0.00
70 T	Styrene	1.227	1.373	-11.9	89	0.00
71 P	Bromoform	0.386	0.405	-4.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.152	3.504	-11.2	90	0.00
74 T	N-amyl acetate	1.531	1.744	-13.9	91	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.293	-0.8	92	0.00
76 T	1,2,3-Trichloropropane	1.121	1.164	-3.8	90	0.00
77 T	Bromobenzene	0.915	0.950	-3.8	90	0.00
78 T	n-propylbenzene	3.616	4.079	-12.8	90	0.00
79 T	2-Chlorotoluene	2.254	2.426	-7.6	90	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.011	-13.0	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.360	1.9	84	0.00
82 T	4-Chlorotoluene	2.653	2.882	-8.6	89	0.00
83 T	tert-Butylbenzene	2.595	2.943	-13.4	92	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.101	-13.7	90	0.00
85 T	sec-Butylbenzene	3.161	3.550	-12.3	91	0.00
86 T	p-Isopropyltoluene	2.863	3.209	-12.1	91	0.00
87 T	1,3-Dichlorobenzene	1.709	1.750	-2.4	89	0.00
88 T	1,4-Dichlorobenzene	1.765	1.780	-0.8	89	0.00
89 T	n-Butylbenzene	2.601	2.851	-9.6	90	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100118\
Data File : VX004883.D
Acq On : 01 Oct 2018 20:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Oct 02 05:07:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 26 14:17:02 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	0.510	-6.9	96	0.00
91 T	1,2-Dichlorobenzene	1.786	1.788	-0.1	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.303	-7.4	96	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.333	-6.4	90	0.00
94 T	Hexachlorobutadiene	0.650	0.637	2.0	90	0.00
95 T	Naphthalene	3.727	4.313	-15.7	91	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.374	-6.2	90	0.00

(#) = Out of Range

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