

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090418\
 Data File : VX004339.D
 Acq On : 04 Sep 2018 11:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 06:57:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	101	0.00
2 T	Dichlorodifluoromethane	0.579	0.548	5.4	88	0.00
3 P	Chloromethane	0.675	0.594	12.0	93	0.00
4 C	Vinyl Chloride	0.655	0.616	6.0#	92	0.00
5 T	Bromomethane	0.397	0.280	29.5#	85	0.00
6 T	Chloroethane	0.476	0.420	11.8	97	0.00
7 T	Trichlorofluoromethane	0.898	0.856	4.7	95	0.00
8 T	Diethyl Ether	0.384	0.374	2.6	99	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.562	0.551	2.0	102	0.00
10 T	Methyl Iodide	0.578	0.573	0.9	92	0.00
11 T	Tert butyl alcohol	0.139	0.121	12.9	88	-0.01
12 CM	1,1-Dichloroethene	0.530	0.491	7.4#	96	0.00
13 T	Acrolein	0.033	0.032	3.0	99	0.00
14 T	Allyl chloride	0.973	0.963	1.0	100	0.00
15 T	Acrylonitrile	0.344	0.322	6.4	97	0.00
16 T	Acetone	0.310	0.270	12.9	99	0.00
17 T	Carbon Disulfide	1.557	1.283	17.6	89	0.00
18 T	Methyl Acetate	0.967	1.140	-17.9	118	0.00
19 T	Methyl tert-butyl Ether	1.746	1.721	1.4	101	0.00
20 T	Methylene Chloride	0.627	0.589	6.1	102	0.00
21 T	trans-1,2-Dichloroethene	0.586	0.537	8.4	97	0.00
22 T	Diisopropyl ether	1.817	1.815	0.1	103	0.00
23 T	Vinyl Acetate	1.473	1.409	4.3	96	0.00
24 P	1,1-Dichloroethane	1.059	1.044	1.4	99	0.00
25 T	2-Butanone	0.484	0.425	12.2	97	0.00
26 T	2,2-Dichloropropane	0.831	0.839	-1.0	103	0.00
27 T	cis-1,2-Dichloroethene	0.665	0.637	4.2	99	0.00
28 T	Bromochloromethane	0.469	0.471	-0.4	97	0.00
29 T	Tetrahydrofuran	0.280	0.265	5.4	95	0.00
30 C	Chloroform	1.062	1.037	2.4#	100	0.00
31 T	Cyclohexane	0.914	0.881	3.6	96	0.00
32 T	1,1,1-Trichloroethane	0.885	0.865	2.3	98	0.00
33 S	1,2-Dichloroethane-d4	0.652	0.598	8.3	96	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	96	0.00
35 S	Dibromofluoromethane	0.372	0.380	-2.2	102	0.00
36 T	1,1-Dichloropropene	0.562	0.565	-0.5	97	0.00
37 T	Ethyl Acetate	0.553	0.547	1.1	94	0.00
38 T	Carbon Tetrachloride	0.529	0.549	-3.8	97	0.00
39 T	Methylcyclohexane	0.642	0.683	-6.4	101	0.00
40 TM	Benzene	1.680	1.718	-2.3	98	0.00
41 T	Methacrylonitrile	0.320	0.333	-4.1	99	0.00
42 TM	1,2-Dichloroethane	0.573	0.570	0.5	96	0.00
43 T	Isopropyl Acetate	0.849	0.874	-2.9	96	0.00
44 TM	Trichloroethene	0.465	0.467	-0.4	99	0.00
45 C	1,2-Dichloropropane	0.420	0.447	-6.4#	101	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090418\
 Data File : VX004339.D
 Acq On : 04 Sep 2018 11:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 05 06:57:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 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	0.280	0.281	-0.4	97	0.00
47 T	Bromodichloromethane	0.521	0.562	-7.9	100	0.00
48 T	Methyl methacrylate	0.455	0.478	-5.1	97	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	88	0.00
50 S	Toluene-d8	1.404	1.421	-1.2	98	0.00
51 T	4-Methyl-2-Pentanone	0.617	0.606	1.8	97	0.00
52 CM	Toluene	1.051	1.096	-4.3#	98	0.00
53 T	t-1,3-Dichloropropene	0.575	0.632	-9.9	99	0.00
54 T	cis-1,3-Dichloropropene	0.627	0.698	-11.3	102	0.00
55 T	1,1,2-Trichloroethane	0.424	0.450	-6.1	100	0.00
56 T	Ethyl methacrylate	0.578	0.638	-10.4	99	0.00
57 T	1,3-Dichloropropane	0.715	0.752	-5.2	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.363	-22.6#	107	0.00
59 T	2-Hexanone	0.471	0.465	1.3	97	0.00
60 T	Dibromochloromethane	0.414	0.454	-9.7	100	0.00
61 T	1,2-Dibromoethane	0.439	0.456	-3.9	98	0.00
62 S	4-Bromofluorobenzene	0.524	0.545	-4.0	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64 T	Tetrachloroethene	0.494	0.535	-8.3	108	0.00
65 PM	Chlorobenzene	1.255	1.262	-0.6	102	0.00
66 T	1,1,1,2-Tetrachloroethane	0.433	0.455	-5.1	102	0.00
67 C	Ethyl Benzene	2.038	2.119	-4.0#	99	0.00
68 T	m/p-Xylenes	0.797	0.877	-10.0	103	0.00
69 T	o-Xylene	0.754	0.826	-9.5	101	0.00
70 T	Styrene	1.221	1.374	-12.5	102	0.00
71 P	Bromoform	0.349	0.378	-8.3	103	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.284	3.571	-8.7	100	0.00
74 T	N-amyl acetate	1.264	1.283	-1.5	94	0.00
75 P	1,1,2,2-Tetrachloroethane	1.149	1.120	2.5	96	0.00
76 T	1,2,3-Trichloropropane	1.017	1.056	-3.8	101	0.00
77 T	Bromobenzene	0.921	0.939	-2.0	99	0.00
78 T	n-propylbenzene	3.777	4.192	-11.0	101	0.00
79 T	2-Chlorotoluene	2.325	2.432	-4.6	100	0.00
80 T	1,3,5-Trimethylbenzene	2.720	2.928	-7.6	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.313	0.336	-7.3	99	0.00
82 T	4-Chlorotoluene	2.736	2.825	-3.3	99	0.00
83 T	tert-Butylbenzene	2.736	2.970	-8.6	99	0.00
84 T	1,2,4-Trimethylbenzene	2.792	3.123	-11.9	100	0.00
85 T	sec-Butylbenzene	3.249	3.739	-15.1	106	0.00
86 T	p-Isopropyltoluene	2.911	3.352	-15.1	103	0.00
87 T	1,3-Dichlorobenzene	1.734	1.767	-1.9	100	0.00
88 T	1,4-Dichlorobenzene	1.829	1.838	-0.5	102	0.00
89 T	n-Butylbenzene	2.367	2.932	-23.9#	116	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090418\
Data File : VX004339.D
Acq On : 04 Sep 2018 11:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Sep 05 06:57:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 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	0.407	0.482	-18.4	113	0.00
91 T	1,2-Dichlorobenzene	1.585	1.731	-9.2	107	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.202	0.206	-2.0	96	0.00
93 T	1,2,4-Trichlorobenzene	1.153	1.260	-9.3	108	0.00
94 T	Hexachlorobutadiene	0.566	0.670	-18.4	119	0.00
95 T	Naphthalene	3.262	3.729	-14.3	99	0.00
96 T	1,2,3-Trichlorobenzene	1.221	1.369	-12.1	107	0.00

(#) = Out of Range

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