

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003711.D
 Acq On : 27 Jul 2018 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 11:21:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 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	77	0.00
2 T	Dichlorodifluoromethane	0.569	0.616	-8.3	92	0.00
3 P	Chloromethane	0.750	0.818	-9.1	90	0.00
4 C	Vinyl Chloride	0.767	0.835	-8.9#	86	0.00
5 T	Bromomethane	0.370	0.452	-22.2#	96	0.00
6 T	Chloroethane	0.468	0.557	-19.0	91	0.00
7 T	Trichlorofluoromethane	0.988	1.150	-16.4	93	0.00
8 T	Diethyl Ether	0.433	0.496	-14.5	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.608	0.703	-15.6	93	0.00
10 T	Methyl Iodide	0.753	0.939	-24.7#	94	0.00
11 T	Tert butyl alcohol	0.177	0.203	-14.7	90	0.00
12 CM	1,1-Dichloroethene	0.578	0.667	-15.4#	93	0.00
13 T	Acrolein	0.082	0.083	-1.2	69	0.00
14 T	Allyl chloride	1.206	1.259	-4.4	82	0.00
15 T	Acrylonitrile	0.428	0.475	-11.0	89	0.00
16 T	Acetone	0.348	0.412	-18.4	96	0.00
17 T	Carbon Disulfide	1.664	1.907	-14.6	92	0.00
18 T	Methyl Acetate	1.051	1.285	-22.3#	98	0.00
19 T	Methyl tert-butyl Ether	2.043	2.429	-18.9	93	0.00
20 T	Methylene Chloride	0.689	0.807	-17.1	93	0.00
21 T	trans-1,2-Dichloroethene	0.622	0.735	-18.2	93	0.00
22 T	Diisopropyl ether	2.201	2.440	-10.9	86	0.00
23 T	Vinyl Acetate	1.886	2.045	-8.4	84	0.00
24 P	1,1-Dichloroethane	1.241	1.435	-15.6	94	0.00
25 T	2-Butanone	0.538	0.624	-16.0	92	0.00
26 T	2,2-Dichloropropane	0.784	0.402	48.7#	40#	0.00
27 T	cis-1,2-Dichloroethene	0.675	0.844	-25.0#	98	0.00
28 T	Bromochloromethane	0.498	0.498	0.0	82	0.00
29 T	Tetrahydrofuran	0.350	0.350	0.0	76	0.00
30 C	Chloroform	1.125	1.170	-4.0#	83	0.00
31 T	Cyclohexane	0.996	1.025	-2.9	79	0.00
32 T	1,1,1-Trichloroethane	0.935	0.970	-3.7	80	0.00
33 S	1,2-Dichloroethane-d4	0.741	0.776	-4.7	83	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.409	0.388	5.1	78	0.00
36 T	1,1-Dichloropropene	0.584	0.553	5.3	80	0.00
37 T	Ethyl Acetate	0.703	0.749	-6.5	91	0.00
38 T	Carbon Tetrachloride	0.563	0.552	2.0	82	0.00
39 T	Methylcyclohexane	0.643	0.608	5.4	75	0.00
40 TM	Benzene	1.730	1.713	1.0	81	0.00
41 T	Methacrylonitrile	0.389	0.374	3.9	81	0.00
42 TM	1,2-Dichloroethane	0.609	0.622	-2.1	85	0.00
43 T	Isopropyl Acetate	1.025	1.027	-0.2	80	0.00
44 TM	Trichloroethene	0.464	0.417	10.1	75	0.00
45 C	1,2-Dichloropropane	0.447	0.442	1.1#	80	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
 Data File : VX003711.D
 Acq On : 27 Jul 2018 10:53
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 27 11:21:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 04:33:52 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	0.287	0.286	0.3	82	0.00
47 T	Bromodichloromethane	0.538	0.537	0.2	81	0.00
48 T	Methyl methacrylate	0.520	0.523	-0.6	80	0.00
49 T	1,4-Dioxane	0.012	0.011	8.3	75	0.00
50 S	Toluene-d8	1.560	1.488	4.6	78	0.00
51 T	4-Methyl-2-Pentanone	0.692	0.682	1.4	80	0.00
52 CM	Toluene	1.075	1.029	4.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.596	0.575	3.5	76	-0.61#
54 T	cis-1,3-Dichloropropene	0.656	0.533	18.8	65	0.60#
55 T	1,1,2-Trichloroethane	0.439	0.491	-11.8	91	0.00
56 T	Ethyl methacrylate	0.654	0.771	-17.9	91	0.00
57 T	1,3-Dichloropropane	0.738	0.773	-4.7	86	0.00
58 T	2-Chloroethyl Vinyl ether	0.329	0.336	-2.1	79	0.00
59 T	2-Hexanone	0.531	0.595	-12.1	89	0.00
60 T	Dibromochloromethane	0.417	0.501	-20.1#	94	0.00
61 T	1,2-Dibromoethane	0.458	0.526	-14.8	94	0.00
62 S	4-Bromofluorobenzene	0.569	0.541	4.9	78	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.457	0.422	7.7	83	0.00
65 PM	Chlorobenzene	1.258	1.195	5.0	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.423	3.2	84	0.00
67 C	Ethyl Benzene	2.106	2.021	4.0#	82	0.00
68 T	m/p-Xylenes	0.808	0.754	6.7	79	0.00
69 T	o-Xylene	0.778	0.727	6.6	79	0.00
70 T	Styrene	1.307	1.236	5.4	78	0.00
71 P	Bromoform	0.346	0.317	8.4	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.416	3.004	12.1	79	0.00
74 T	N-amyl acetate	1.782	1.544	13.4	80	0.00
75 P	1,1,2,2-Tetrachloroethane	1.262	1.043	17.4	79	0.00
76 T	1,2,3-Trichloropropane	1.049	0.878	16.3	78	0.00
77 T	Bromobenzene	0.928	0.778	16.2	78	0.00
78 T	n-propylbenzene	3.945	3.516	10.9	79	0.00
79 T	2-Chlorotoluene	2.398	2.066	13.8	79	0.00
80 T	1,3,5-Trimethylbenzene	2.890	2.557	11.5	79	0.00
81 T	trans-1,4-Dichloro-2-butene	0.338	0.228	32.5#	59	0.00
82 T	4-Chlorotoluene	2.824	2.457	13.0	80	0.00
83 T	tert-Butylbenzene	2.828	2.444	13.6	78	0.00
84 T	1,2,4-Trimethylbenzene	2.970	2.658	10.5	79	0.00
85 T	sec-Butylbenzene	3.376	3.414	-1.1	90	0.00
86 T	p-Isopropyltoluene	3.030	2.842	6.2	83	0.00
87 T	1,3-Dichlorobenzene	1.728	1.539	10.9	83	0.00
88 T	1,4-Dichlorobenzene	1.797	1.796	0.1	95	0.00
89 T	n-Butylbenzene	2.731	2.731	0.0	91	0.00

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003711.D
Acq On : 27 Jul 2018 10:53
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 27 11:21:50 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 04:33:52 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	0.459	0.487	-6.1	99	0.00
91 T	1,2-Dichlorobenzene	1.765	1.769	-0.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.263	0.253	3.8	88	0.00
93 T	1,2,4-Trichlorobenzene	1.260	1.287	-2.1	95	0.00
94 T	Hexachlorobutadiene	0.583	0.563	3.4	93	0.00
95 T	Naphthalene	3.810	4.102	-7.7	94	0.00
96 T	1,2,3-Trichlorobenzene	1.280	1.322	-3.3	94	0.00

(#) = Out of Range

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