

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070618\
 Data File : VX003209.D
 Acq On : 06 Jul 2018 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 15:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	0.497	0.453	8.9	105	0.00
3 P	Chloromethane	0.521	0.460	11.7	101	0.00
4 C	Vinyl Chloride	0.565	0.521	7.8#	104	0.00
5 T	Bromomethane	0.349	0.213	39.0#	87	0.00
6 T	Chloroethane	0.376	0.322	14.4	97	0.00
7 T	Trichlorofluoromethane	0.954	0.837	12.3	93	0.00
8 T	Diethyl Ether	0.347	0.304	12.4	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.553	0.503	9.0	100	0.00
10 T	Methyl Iodide	0.515	0.552	-7.2	114	0.00
11 T	Tert butyl alcohol	0.138	0.118	14.5	90	0.00
12 CM	1,1-Dichloroethene	0.493	0.435	11.8#	97	0.00
13 T	Acrolein	0.082	0.070	14.6	98	0.00
14 T	Allyl chloride	0.972	0.858	11.7	94	0.00
15 T	Acrylonitrile	0.294	0.264	10.2	94	0.00
16 T	Acetone	0.286	0.235	17.8	86	0.00
17 T	Carbon Disulfide	1.314	1.135	13.6	96	0.00
18 T	Methyl Acetate	0.800	0.651	18.6	81	0.00
19 T	Methyl tert-butyl Ether	1.773	1.541	13.1	92	0.00
20 T	Methylene Chloride	0.557	0.503	9.7	98	0.00
21 T	trans-1,2-Dichloroethene	0.537	0.474	11.7	97	0.00
22 T	Diisopropyl ether	1.858	1.704	8.3	97	0.00
23 T	Vinyl Acetate	1.573	1.428	9.2	96	0.00
24 P	1,1-Dichloroethane	1.010	0.885	12.4	94	0.00
25 T	2-Butanone	0.425	0.397	6.6	98	0.00
26 T	2,2-Dichloropropane	0.821	0.790	3.8	102	0.00
27 T	cis-1,2-Dichloroethene	0.602	0.572	5.0	102	0.00
28 T	Bromochloromethane	0.483	0.411	14.9	87	0.00
29 T	Tetrahydrofuran	0.272	0.255	6.3	99	0.00
30 C	Chloroform	1.036	0.970	6.4#	99	0.00
31 T	Cyclohexane	0.867	0.821	5.3	100	0.00
32 T	1,1,1-Trichloroethane	0.912	0.858	5.9	98	0.00
33 S	1,2-Dichloroethane-d4	0.691	0.558	19.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	95	0.00
35 S	Dibromofluoromethane	0.396	0.374	5.6	92	0.00
36 T	1,1-Dichloropropene	0.548	0.559	-2.0	101	0.00
37 T	Ethyl Acetate	0.590	0.603	-2.2	100	0.00
38 T	Carbon Tetrachloride	0.602	0.609	-1.2	99	0.00
39 T	Methylcyclohexane	0.639	0.676	-5.8	104	0.00
40 TM	Benzene	1.593	1.634	-2.6	100	0.00
41 T	Methacrylonitrile	0.340	0.342	-0.6	97	0.00
42 TM	1,2-Dichloroethane	0.644	0.604	6.2	93	0.00
43 T	Isopropyl Acetate	0.990	0.969	2.1	96	0.00
44 TM	Trichloroethene	0.475	0.493	-3.8	104	0.00
45 C	1,2-Dichloropropane	0.423	0.426	-0.7#	102	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX070618\
 Data File : VX003209.D
 Acq On : 06 Jul 2018 10:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 06 15:25:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 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	0.293	0.291	0.7	96	0.00
47 T	Bromodichloromethane	0.542	0.552	-1.8	96	0.00
48 T	Methyl methacrylate	0.510	0.502	1.6	93	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	101	0.00
50 S	Toluene-d8	1.446	1.321	8.6	88	0.00
51 T	4-Methyl-2-Pentanone	0.619	0.632	-2.1	96	0.00
52 CM	Toluene	1.021	1.060	-3.8#	99	0.00
53 T	t-1,3-Dichloropropene	0.614	0.666	-8.5	99	0.00
54 T	cis-1,3-Dichloropropene	0.591	0.623	-5.4	98	0.00
55 T	1,1,2-Trichloroethane	0.419	0.435	-3.8	101	0.00
56 T	Ethyl methacrylate	0.613	0.648	-5.7	100	0.00
57 T	1,3-Dichloropropane	0.689	0.706	-2.5	100	0.00
58 T	2-Chloroethyl Vinyl ether	0.296	0.299	-1.0	94	0.00
59 T	2-Hexanone	0.471	0.485	-3.0	96	0.00
60 T	Dibromochloromethane	0.441	0.473	-7.3	99	0.00
61 T	1,2-Dibromoethane	0.440	0.470	-6.8	102	0.00
62 S	4-Bromofluorobenzene	0.558	0.527	5.6	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	95	0.00
64 T	Tetrachloroethene	0.556	0.582	-4.7	104	0.00
65 PM	Chlorobenzene	1.270	1.300	-2.4	103	0.00
66 T	1,1,1,2-Tetrachloroethane	0.461	0.484	-5.0	101	0.00
67 C	Ethyl Benzene	2.098	2.193	-4.5#	101	0.00
68 T	m/p-Xylenes	0.809	0.874	-8.0	103	0.00
69 T	o-Xylene	0.787	0.830	-5.5	101	0.00
70 T	Styrene	1.279	1.398	-9.3	103	0.00
71 P	Bromoform	0.363	0.395	-8.8	101	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.364	3.513	-4.4	100	0.00
74 T	N-amyl acetate	1.646	1.562	5.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.036	1.024	1.2	99	0.00
76 T	1,2,3-Trichloropropane	0.906	0.921	-1.7	99	0.00
77 T	Bromobenzene	0.958	0.971	-1.4	100	0.00
78 T	n-propylbenzene	3.829	3.989	-4.2	99	0.00
79 T	2-Chlorotoluene	2.318	2.331	-0.6	98	0.00
80 T	1,3,5-Trimethylbenzene	2.833	2.947	-4.0	98	0.00
81 T	trans-1,4-Dichloro-2-butene	0.267	0.301	-12.7	101	0.00
82 T	4-Chlorotoluene	2.744	2.771	-1.0	97	0.00
83 T	tert-Butylbenzene	2.792	2.918	-4.5	100	0.00
84 T	1,2,4-Trimethylbenzene	2.935	3.012	-2.6	98	0.00
85 T	sec-Butylbenzene	3.387	3.527	-4.1	99	0.00
86 T	p-Isopropyltoluene	3.045	3.247	-6.6	99	0.00
87 T	1,3-Dichlorobenzene	1.749	1.789	-2.3	100	0.00
88 T	1,4-Dichlorobenzene	1.800	1.824	-1.3	101	0.00
89 T	n-Butylbenzene	2.650	2.769	-4.5	99	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070618\
Data File : VX003209.D
Acq On : 06 Jul 2018 10:59
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 06 15:25:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 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	0.453	0.478	-5.5	99	0.00
91 T	1,2-Dichlorobenzene	1.766	1.780	-0.8	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.233	0.228	2.1	92	0.00
93 T	1,2,4-Trichlorobenzene	1.285	1.381	-7.5	103	0.00
94 T	Hexachlorobutadiene	0.641	0.726	-13.3	109	0.00
95 T	Naphthalene	3.423	3.685	-7.7	100	0.00
96 T	1,2,3-Trichlorobenzene	1.284	1.379	-7.4	102	0.00

(#) = Out of Range

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