

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091818\
 Data File : VX004645.D
 Acq On : 18 Sep 2018 09:07
 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 18 15:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	90	0.00
2 T	Dichlorodifluoromethane	0.469	0.474	-1.1	88	0.00
3 P	Chloromethane	0.645	0.625	3.1	93	0.00
4 C	Vinyl Chloride	0.662	0.651	1.7#	88	0.00
5 T	Bromomethane	0.316	0.298	5.7	98	0.00
6 T	Chloroethane	0.428	0.400	6.5	87	0.00
7 T	Trichlorofluoromethane	0.877	0.863	1.6	93	0.00
8 T	Diethyl Ether	0.393	0.392	0.3	91	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.557	0.573	-2.9	98	0.00
10 T	Methyl Iodide	0.612	0.596	2.6	81	0.00
11 T	Tert butyl alcohol	0.154	0.138	10.4	85	-0.02
12 CM	1,1-Dichloroethene	0.522	0.533	-2.1#	95	0.00
13 T	Acrolein	0.061	0.034	44.3#	58	0.00
14 T	Allyl chloride	1.074	1.092	-1.7	94	0.00
15 T	Acrylonitrile	0.370	0.358	3.2	93	0.00
16 T	Acetone	0.315	0.288	8.6	93	0.00
17 T	Carbon Disulfide	1.510	1.502	0.5	89	0.00
18 T	Methyl Acetate	0.883	0.848	4.0	93	0.00
19 T	Methyl tert-butyl Ether	1.833	1.780	2.9	92	0.00
20 T	Methylene Chloride	0.645	0.640	0.8	98	0.00
21 T	trans-1,2-Dichloroethene	0.577	0.567	1.7	93	0.00
22 T	Diisopropyl ether	1.934	1.903	1.6	92	0.00
23 T	Vinyl Acetate	1.565	1.613	-3.1	90	0.00
24 P	1,1-Dichloroethane	1.092	1.128	-3.3	96	0.00
25 T	2-Butanone	0.501	0.435	13.2	85	-0.01
26 T	2,2-Dichloropropane	0.750	0.826	-10.1	104	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.658	-2.2	95	0.00
28 T	Bromochloromethane	0.500	0.453	9.4	86	0.00
29 T	Tetrahydrofuran	0.302	0.281	7.0	84	-0.02
30 C	Chloroform	1.066	1.083	-1.6#	93	0.00
31 T	Cyclohexane	0.933	0.957	-2.6	87	0.00
32 T	1,1,1-Trichloroethane	0.859	0.884	-2.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.645	0.572	11.3	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.458	0.435	5.0	81	0.00
36 T	1,1-Dichloropropene	0.607	0.701	-15.5	97	0.00
37 T	Ethyl Acetate	0.690	0.702	-1.7	86	0.00
38 T	Carbon Tetrachloride	0.593	0.666	-12.3	94	0.00
39 T	Methylcyclohexane	0.633	0.763	-20.5#	97	0.00
40 TM	Benzene	1.801	2.105	-16.9	97	0.00
41 T	Methacrylonitrile	0.380	0.405	-6.6	91	0.00
42 TM	1,2-Dichloroethane	0.597	0.665	-11.4	101	0.00
43 T	Isopropyl Acetate	0.917	1.047	-14.2	98	0.00
44 TM	Trichloroethene	0.468	0.552	-17.9	101	0.00
45 C	1,2-Dichloropropane	0.433	0.491	-13.4#	97	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091818\
 Data File : VX004645.D
 Acq On : 18 Sep 2018 09:07
 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 18 15:28:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 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	0.274	0.297	-8.4	93	0.00
47 T	Bromodichloromethane	0.518	0.584	-12.7	95	0.00
48 T	Methyl methacrylate	0.454	0.481	-5.9	86	0.00
49 T	1,4-Dioxane	0.011	0.011	0.0	85	0.00
50 S	Toluene-d8	1.534	1.463	4.6	83	0.00
51 T	4-Methyl-2-Pentanone	0.647	0.622	3.9	86	0.00
52 CM	Toluene	1.061	1.127	-6.2#	88	0.00
53 T	t-1,3-Dichloropropene	0.605	0.644	-6.4	83	0.00
54 T	cis-1,3-Dichloropropene	0.617	0.713	-15.6	95	0.00
55 T	1,1,2-Trichloroethane	0.457	0.496	-8.5	91	0.00
56 T	Ethyl methacrylate	0.646	0.735	-13.8	88	0.00
57 T	1,3-Dichloropropane	0.742	0.885	-19.3	105	0.00
58 T	2-Chloroethyl Vinyl ether	0.297	0.316	-6.4	83	0.00
59 T	2-Hexanone	0.496	0.548	-10.5	97	0.00
60 T	Dibromochloromethane	0.430	0.494	-14.9	99	0.00
61 T	1,2-Dibromoethane	0.436	0.507	-16.3	100	0.00
62 S	4-Bromofluorobenzene	0.548	0.538	1.8	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.624	0.748	-19.9	99	0.00
65 PM	Chlorobenzene	1.242	1.362	-9.7	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.428	0.487	-13.8	97	0.00
67 C	Ethyl Benzene	2.019	2.302	-14.0#	94	0.00
68 T	m/p-Xylenes	0.778	0.914	-17.5	95	0.00
69 T	o-Xylene	0.748	0.873	-16.7	96	0.00
70 T	Styrene	1.239	1.484	-19.8	96	0.00
71 P	Bromoform	0.352	0.403	-14.5	97	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	115	0.00
73 T	Isopropylbenzene	3.293	2.946	10.5	97	0.00
74 T	N-amyl acetate	1.386	1.116	19.5	89	0.00
75 P	1,1,2,2-Tetrachloroethane	1.062	0.824	22.4#	92	0.00
76 T	1,2,3-Trichloropropane	1.006	0.823	18.2	93	0.00
77 T	Bromobenzene	0.910	0.786	13.6	98	0.00
78 T	n-propylbenzene	3.786	3.405	10.1	97	0.00
79 T	2-Chlorotoluene	2.296	1.973	14.1	95	0.00
80 T	1,3,5-Trimethylbenzene	2.768	2.527	8.7	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.316	0.277	12.3	95	0.00
82 T	4-Chlorotoluene	2.680	2.413	10.0	98	0.00
83 T	tert-Butylbenzene	2.635	2.879	-9.3	118	0.00
84 T	1,2,4-Trimethylbenzene	2.826	3.121	-10.4	117	0.00
85 T	sec-Butylbenzene	3.358	3.663	-9.1	116	0.00
86 T	p-Isopropyltoluene	2.966	3.407	-14.9	121	0.00
87 T	1,3-Dichlorobenzene	1.698	1.821	-7.2	122	0.00
88 T	1,4-Dichlorobenzene	1.755	1.838	-4.7	122	0.00
89 T	n-Butylbenzene	2.703	2.838	-5.0	114	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091818\
Data File : VX004645.D
Acq On : 18 Sep 2018 09:07
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 18 15:28:35 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 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	0.475	0.469	1.3	111	0.00
91 T	1,2-Dichlorobenzene	1.719	1.570	8.7	104	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.227	0.225	0.9	107	0.00
93 T	1,2,4-Trichlorobenzene	1.217	1.386	-13.9	124	0.00
94 T	Hexachlorobutadiene	0.636	0.736	-15.7	134	0.00
95 T	Naphthalene	3.413	3.839	-12.5	116	0.00
96 T	1,2,3-Trichlorobenzene	1.250	1.406	-12.5	125	0.00

(#) = Out of Range

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