

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
 Data File : VX003615.D
 Acq On : 23 Jul 2018 20:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:28:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	81	0.00
2 T	Dichlorodifluoromethane	0.458	0.398	13.1	83	0.00
3 P	Chloromethane	0.566	0.509	10.1	84	0.00
4 C	Vinyl Chloride	0.635	0.583	8.2#	73	0.00
5 T	Bromomethane	0.358	0.280	21.8#	92	0.00
6 T	Chloroethane	0.376	0.391	-4.0	87	0.00
7 T	Trichlorofluoromethane	0.847	0.881	-4.0	90	0.00
8 T	Diethyl Ether	0.364	0.380	-4.4	88	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.555	0.546	1.6	87	0.00
10 T	Methyl Iodide	0.666	0.772	-15.9	95	0.00
11 T	Tert butyl alcohol	0.117	0.142	-21.4#	98	0.00
12 CM	1,1-Dichloroethene	0.511	0.526	-2.9#	89	0.00
13 T	Acrolein	0.053	0.041	22.6#	64	0.00
14 T	Allyl chloride	0.904	0.933	-3.2	87	0.00
15 T	Acrylonitrile	0.298	0.337	-13.1	97	0.00
16 T	Acetone	0.224	0.263	-17.4	102	0.00
17 T	Carbon Disulfide	1.516	1.350	10.9	81	0.00
18 T	Methyl Acetate	0.705	0.845	-19.9	102	0.00
19 T	Methyl tert-butyl Ether	1.668	1.860	-11.5	94	0.00
20 T	Methylene Chloride	0.629	0.610	3.0	90	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.574	-1.1	89	0.00
22 T	Diisopropyl ether	1.701	1.902	-11.8	95	0.00
23 T	Vinyl Acetate	1.401	1.577	-12.6	95	0.00
24 P	1,1-Dichloroethane	0.998	1.090	-9.2	93	0.00
25 T	2-Butanone	0.375	0.456	-21.6#	103	0.00
26 T	2,2-Dichloropropane	0.758	0.589	22.3#	65	0.00
27 T	cis-1,2-Dichloroethene	0.633	0.668	-5.5	90	0.00
28 T	Bromochloromethane	0.436	0.455	-4.4	88	0.00
29 T	Tetrahydrofuran	0.248	0.300	-21.0#	102	0.00
30 C	Chloroform	0.975	1.101	-12.9#	96	0.00
31 T	Cyclohexane	0.892	0.939	-5.3	89	0.00
32 T	1,1,1-Trichloroethane	0.835	0.943	-12.9	96	0.00
33 S	1,2-Dichloroethane-d4	0.592	0.656	-10.8	94	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.381	0.405	-6.3	91	0.00
36 T	1,1-Dichloropropene	0.540	0.560	-3.7	89	0.00
37 T	Ethyl Acetate	0.511	0.605	-18.4	101	0.01
38 T	Carbon Tetrachloride	0.530	0.589	-11.1	93	0.00
39 T	Methylcyclohexane	0.639	0.650	-1.7	88	0.00
40 TM	Benzene	1.630	1.747	-7.2	93	0.00
41 T	Methacrylonitrile	0.300	0.344	-14.7	102	0.00
42 TM	1,2-Dichloroethane	0.514	0.581	-13.0	99	0.00
43 T	Isopropyl Acetate	0.813	0.989	-21.6#	103	0.00
44 TM	Trichloroethene	0.486	0.505	-3.9	90	0.00
45 C	1,2-Dichloropropane	0.414	0.459	-10.9#	95	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
 Data File : VX003615.D
 Acq On : 23 Jul 2018 20:03
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 24 08:28:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 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	0.266	0.299	-12.4	96	0.00
47 T	Bromodichloromethane	0.488	0.567	-16.2	97	0.00
48 T	Methyl methacrylate	0.410	0.501	-22.2#	102	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2#	97	0.00
50 S	Toluene-d8	1.431	1.519	-6.1	89	0.00
51 T	4-Methyl-2-Pentanone	0.513	0.645	-25.7#	104	0.00
52 CM	Toluene	1.026	1.113	-8.5#	92	0.00
53 T	t-1,3-Dichloropropene	0.600	0.665	-10.8	90	0.00
54 T	cis-1,3-Dichloropropene	0.540	0.605	-12.0	91	0.00
55 T	1,1,2-Trichloroethane	0.408	0.461	-13.0	96	0.00
56 T	Ethyl methacrylate	0.575	0.691	-20.2#	97	0.00
57 T	1,3-Dichloropropane	0.660	0.745	-12.9	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.280	0.305	-8.9	90	0.00
59 T	2-Hexanone	0.380	0.491	-29.2#	105	0.00
60 T	Dibromochloromethane	0.404	0.474	-17.3	95	0.00
61 T	1,2-Dibromoethane	0.423	0.477	-12.8	95	0.00
62 S	4-Bromofluorobenzene	0.522	0.561	-7.5	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.609	0.630	-3.4	91	0.00
65 PM	Chlorobenzene	1.288	1.328	-3.1	92	0.00
66 T	1,1,1,2-Tetrachloroethane	0.443	0.491	-10.8	96	0.00
67 C	Ethyl Benzene	2.071	2.234	-7.9#	94	0.00
68 T	m/p-Xylenes	0.812	0.872	-7.4	92	0.00
69 T	o-Xylene	0.785	0.842	-7.3	92	0.00
70 T	Styrene	1.292	1.436	-11.1	93	0.00
71 P	Bromoform	0.344	0.397	-15.4	95	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
73 T	Isopropylbenzene	3.458	3.719	-7.5	93	0.00
74 T	N-amyl acetate	1.468	1.696	-15.5	103	0.00
75 P	1,1,2,2-Tetrachloroethane	1.013	1.133	-11.8	99	0.00
76 T	1,2,3-Trichloropropane	0.898	1.003	-11.7	98	0.00
77 T	Bromobenzene	0.995	1.029	-3.4	92	0.00
78 T	n-propylbenzene	3.844	4.161	-8.2	93	0.00
79 T	2-Chlorotoluene	2.333	2.481	-6.3	94	0.00
80 T	1,3,5-Trimethylbenzene	2.842	3.080	-8.4	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.281	0.304	-8.2	87	0.00
82 T	4-Chlorotoluene	2.734	2.889	-5.7	94	0.00
83 T	tert-Butylbenzene	2.783	2.991	-7.5	93	0.00
84 T	1,2,4-Trimethylbenzene	2.892	3.161	-9.3	92	0.00
85 T	sec-Butylbenzene	3.380	3.656	-8.2	93	0.00
86 T	p-Isopropyltoluene	3.034	3.284	-8.2	92	0.00
87 T	1,3-Dichlorobenzene	1.828	1.853	-1.4	92	0.00
88 T	1,4-Dichlorobenzene	1.883	1.875	0.4	92	0.00
89 T	n-Butylbenzene	2.576	2.765	-7.3	92	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX072318\
Data File : VX003615.D
Acq On : 23 Jul 2018 20:03
Operator : JC/SP
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Jul 24 08:28:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 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	0.431	0.470	-9.0	97	0.00
91 T	1,2-Dichlorobenzene	1.802	1.870	-3.8	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.197	0.242	-22.8#	105	0.00
93 T	1,2,4-Trichlorobenzene	1.321	1.349	-2.1	91	0.00
94 T	Hexachlorobutadiene	0.635	0.644	-1.4	91	0.00
95 T	Naphthalene	3.470	3.975	-14.6	96	0.00
96 T	1,2,3-Trichlorobenzene	1.307	1.377	-5.4	93	0.00

(#) = Out of Range

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