

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
 Data File : VX005182.D
 Acq On : 10 Oct 2018 02:04
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 10 08:12:22 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 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	66	0.01
2 T	Dichlorodifluoromethane	0.682	0.809	-18.6	66	0.00
3 P	Chloromethane	0.827	0.910	-10.0	68	0.00
4 C	Vinyl Chloride	0.776	0.883	-13.8#	70	0.00
5 T	Bromomethane	0.460	0.513	-11.5	71	0.00
6 T	Chloroethane	0.495	0.518	-4.6	75	0.00
7 T	Trichlorofluoromethane	0.960	1.152	-20.0	71	0.00
8 T	Diethyl Ether	0.417	0.454	-8.9	74	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.623	-13.9	77	0.00
10 T	Methyl Iodide	0.732	0.750	-2.5	57	0.00
11 T	Tert butyl alcohol	0.200	0.223	-11.5	72	0.00
12 CM	1,1-Dichloroethene	0.542	0.612	-12.9#	76	0.00
13 T	Acrolein	0.142	0.137	3.5	65	0.00
14 T	Allyl chloride	1.182	1.308	-10.7	70	0.00
15 T	Acrylonitrile	0.440	0.505	-14.8	72	0.00
16 T	Acetone	0.417	0.454	-8.9	69	0.00
17 T	Carbon Disulfide	1.628	1.799	-10.5	70	0.00
18 T	Methyl Acetate	1.056	1.274	-20.6#	79	0.00
19 T	Methyl tert-butyl Ether	1.869	2.155	-15.3	77	0.00
20 T	Methylene Chloride	0.670	0.688	-2.7	66	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.640	-7.9	68	0.00
22 T	Diisopropyl ether	1.991	2.264	-13.7	72	0.00
23 T	Vinyl Acetate	1.822	2.006	-10.1	67	0.00
24 P	1,1-Dichloroethane	1.187	1.262	-6.3	67	0.00
25 T	2-Butanone	0.615	0.650	-5.7	67	0.00
26 T	2,2-Dichloropropane	0.827	0.602	27.2#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.682	-2.9	65	0.00
28 T	Bromochloromethane	0.559	0.517	7.5	62	0.00
29 T	Tetrahydrofuran	0.382	0.425	-11.3	68	0.00
30 C	Chloroform	1.122	1.208	-7.7#	73	0.00
31 T	Cyclohexane	0.909	1.087	-19.6	70	0.00
32 T	1,1,1-Trichloroethane	0.916	1.012	-10.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.703	1.5	60	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	65	0.00
35 S	Dibromofluoromethane	0.424	0.406	4.2	60	0.00
36 T	1,1-Dichloropropene	0.578	0.593	-2.6	69	0.00
37 T	Ethyl Acetate	0.767	0.805	-5.0	68	0.00
38 T	Carbon Tetrachloride	0.608	0.644	-5.9	71	0.00
39 T	Methylcyclohexane	0.590	0.683	-15.8	77	0.00
40 TM	Benzene	1.810	1.935	-6.9	73	0.00
41 T	Methacrylonitrile	0.426	0.448	-5.2	66	0.00
42 TM	1,2-Dichloroethane	0.640	0.666	-4.1	70	0.00
43 T	Isopropyl Acetate	1.108	1.189	-7.3	65	0.00
44 TM	Trichloroethene	0.445	0.484	-8.8	78	0.00
45 C	1,2-Dichloropropane	0.444	0.476	-7.2#	75	0.00

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 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.313	-12.2	79	0.00
47 T	Bromodichloromethane	0.522	0.603	-15.5	79	0.00
48 T	Methyl methacrylate	0.503	0.614	-22.1#	78	0.00
49 T	1,4-Dioxane	0.012	0.014	-16.7	72	0.00
50 S	Toluene-d8	1.409	1.455	-3.3	72	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.847	-21.5#	79	0.00
52 CM	Toluene	0.995	1.130	-13.6#	74	0.00
53 T	t-1,3-Dichloropropene	0.590	0.639	-8.3	67	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.690	-11.7	74	0.00
55 T	1,1,2-Trichloroethane	0.436	0.467	-7.1	70	0.00
56 T	Ethyl methacrylate	0.628	0.733	-16.7	72	0.00
57 T	1,3-Dichloropropane	0.725	0.784	-8.1	69	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.372	-12.4	69	0.00
59 T	2-Hexanone	0.581	0.680	-17.0	71	0.00
60 T	Dibromochloromethane	0.436	0.493	-13.1	68	0.00
61 T	1,2-Dibromoethane	0.467	0.495	-6.0	65	0.00
62 S	4-Bromofluorobenzene	0.508	0.557	-9.6	76	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.492	0.513	-4.3	73	0.00
65 PM	Chlorobenzene	1.282	1.293	-0.9	74	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.476	-5.5	78	0.00
67 C	Ethyl Benzene	2.036	2.218	-8.9#	79	0.00
68 T	m/p-Xylenes	0.795	0.865	-8.8	75	0.00
69 T	o-Xylene	0.731	0.830	-13.5	80	0.00
70 T	Styrene	1.227	1.411	-15.0	79	0.00
71 P	Bromoform	0.386	0.420	-8.8	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.152	3.565	-13.1	82	0.00
74 T	N-amyl acetate	1.531	1.716	-12.1	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.259	1.9	80	0.00
76 T	1,2,3-Trichloropropane	1.121	1.157	-3.2	81	0.00
77 T	Bromobenzene	0.915	0.949	-3.7	80	0.00
78 T	n-propylbenzene	3.616	4.120	-13.9	82	0.00
79 T	2-Chlorotoluene	2.254	2.442	-8.3	81	0.00
80 T	1,3,5-Trimethylbenzene	2.664	3.055	-14.7	81	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.324	11.7	68	0.00
82 T	4-Chlorotoluene	2.653	2.888	-8.9	80	0.00
83 T	tert-Butylbenzene	2.595	2.982	-14.9	84	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.143	-15.2	81	0.00
85 T	sec-Butylbenzene	3.161	3.618	-14.5	83	0.00
86 T	p-Isopropyltoluene	2.863	3.259	-13.8	83	0.00
87 T	1,3-Dichlorobenzene	1.709	1.765	-3.3	81	0.00
88 T	1,4-Dichlorobenzene	1.765	1.796	-1.8	81	0.00
89 T	n-Butylbenzene	2.601	2.849	-9.5	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.528	-10.7	89	0.00
91 T	1,2-Dichlorobenzene	1.786	1.822	-2.0	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.312	-10.6	88	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.350	-7.7	82	0.00
94 T	Hexachlorobutadiene	0.650	0.660	-1.5	84	0.00
95 T	Naphthalene	3.727	4.308	-15.6	82	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.395	-7.8	82	0.00

(#) = Out of Range

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