

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100418\
 Data File : VX005018.D
 Acq On : 04 Oct 2018 15:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 05 03:40:05 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	90	0.00
2 T	Dichlorodifluoromethane	0.682	0.662	2.9	74	0.00
3 P	Chloromethane	0.827	0.699	15.5	71	0.00
4 C	Vinyl Chloride	0.776	0.707	8.9#	77	0.00
5 T	Bromomethane	0.460	0.494	-7.4	93	0.00
6 T	Chloroethane	0.495	0.417	15.8	83	0.00
7 T	Trichlorofluoromethane	0.960	0.926	3.5	78	0.00
8 T	Diethyl Ether	0.417	0.386	7.4	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.555	-1.5	94	0.00
10 T	Methyl Iodide	0.732	0.605	17.3	63	0.00
11 T	Tert butyl alcohol	0.200	0.192	4.0	86	0.00
12 CM	1,1-Dichloroethene	0.542	0.506	6.6#	87	0.00
13 T	Acrolein	0.142	0.062	56.3#	40#	0.00
14 T	Allyl chloride	1.182	1.128	4.6	83	0.00
15 T	Acrylonitrile	0.440	0.422	4.1	82	0.00
16 T	Acetone	0.417	0.391	6.2	81	0.00
17 T	Carbon Disulfide	1.628	1.373	15.7	74	0.00
18 T	Methyl Acetate	1.056	1.179	-11.6	100	0.00
19 T	Methyl tert-butyl Ether	1.869	1.903	-1.8	93	0.00
20 T	Methylene Chloride	0.670	0.590	11.9	77	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.543	8.4	79	0.00
22 T	Diisopropyl ether	1.991	1.965	1.3	86	0.00
23 T	Vinyl Acetate	1.822	1.789	1.8	82	0.00
24 P	1,1-Dichloroethane	1.187	1.098	7.5	80	0.00
25 T	2-Butanone	0.615	0.579	5.9	83	0.00
26 T	2,2-Dichloropropane	0.827	0.834	-0.8	91	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.605	8.7	79	0.00
28 T	Bromochloromethane	0.559	0.491	12.2	81	0.00
29 T	Tetrahydrofuran	0.382	0.371	2.9	82	0.00
30 C	Chloroform	1.122	0.997	11.1#	83	0.00
31 T	Cyclohexane	0.909	0.926	-1.9	82	0.00
32 T	1,1,1-Trichloroethane	0.916	0.852	7.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.649	9.1	77	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.424	0.377	11.1	75	0.00
36 T	1,1-Dichloropropene	0.578	0.528	8.7	83	0.00
37 T	Ethyl Acetate	0.767	0.700	8.7	81	0.00
38 T	Carbon Tetrachloride	0.608	0.519	14.6	78	0.00
39 T	Methylcyclohexane	0.590	0.643	-9.0	99	0.00
40 TM	Benzene	1.810	1.585	12.4	81	0.00
41 T	Methacrylonitrile	0.426	0.397	6.8	80	0.00
42 TM	1,2-Dichloroethane	0.640	0.549	14.2	78	0.00
43 T	Isopropyl Acetate	1.108	1.056	4.7	79	0.00
44 TM	Trichloroethene	0.445	0.434	2.5	95	0.00
45 C	1,2-Dichloropropane	0.444	0.431	2.9#	92	0.00

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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	0.279	0.274	1.8	94	0.00
47 T	Bromodichloromethane	0.522	0.525	-0.6	94	0.00
48 T	Methyl methacrylate	0.503	0.550	-9.3	95	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	80	0.00
50 S	Toluene-d8	1.409	1.449	-2.8	97	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.749	-7.5	95	0.00
52 CM	Toluene	0.995	1.003	-0.8#	89	0.00
53 T	t-1,3-Dichloropropene	0.590	0.615	-4.2	88	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.662	-7.1	96	0.00
55 T	1,1,2-Trichloroethane	0.436	0.418	4.1	85	0.00
56 T	Ethyl methacrylate	0.628	0.680	-8.3	91	0.00
57 T	1,3-Dichloropropane	0.725	0.702	3.2	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.380	-14.8	95	0.00
59 T	2-Hexanone	0.581	0.603	-3.8	85	0.00
60 T	Dibromochloromethane	0.436	0.433	0.7	81	0.00
61 T	1,2-Dibromoethane	0.467	0.435	6.9	78	0.00
62 S	4-Bromofluorobenzene	0.508	0.537	-5.7	100	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	93	0.00
64 T	Tetrachloroethene	0.492	0.463	5.9	86	0.00
65 PM	Chlorobenzene	1.282	1.205	6.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.437	3.1	93	0.00
67 C	Ethyl Benzene	2.036	2.058	-1.1#	95	0.00
68 T	m/p-Xylenes	0.795	0.801	-0.8	91	0.00
69 T	o-Xylene	0.731	0.776	-6.2	97	0.00
70 T	Styrene	1.227	1.305	-6.4	95	0.00
71 P	Bromoform	0.386	0.375	2.8	89	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.152	3.370	-6.9	98	0.00
74 T	N-amyl acetate	1.531	1.663	-8.6	99	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.191	7.2	96	0.00
76 T	1,2,3-Trichloropropane	1.121	1.121	0.0	98	0.00
77 T	Bromobenzene	0.915	0.896	2.1	96	0.00
78 T	n-propylbenzene	3.616	3.913	-8.2	98	0.00
79 T	2-Chlorotoluene	2.254	2.302	-2.1	96	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.879	-8.1	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.365	0.5	97	0.00
82 T	4-Chlorotoluene	2.653	2.749	-3.6	96	0.00
83 T	tert-Butylbenzene	2.595	2.857	-10.1	101	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.973	-9.0	97	0.00
85 T	sec-Butylbenzene	3.161	3.424	-8.3	99	0.00
86 T	p-Isopropyltoluene	2.863	3.108	-8.6	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.674	2.0	96	0.00
88 T	1,4-Dichlorobenzene	1.765	1.690	4.2	96	0.00
89 T	n-Butylbenzene	2.601	2.803	-7.8	100	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.468	1.9	100	0.00
91 T	1,2-Dichlorobenzene	1.786	1.679	6.0	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.287	-1.8	103	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.293	-3.2	99	0.00
94 T	Hexachlorobutadiene	0.650	0.648	0.3	104	0.00
95 T	Naphthalene	3.727	4.059	-8.9	97	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.308	-1.1	97	0.00

(#) = Out of Range

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