

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100318\
 Data File : VX004922.D
 Acq On : 02 Oct 2018 16:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 03 05:07:29 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	83	0.00
2 T	Dichlorodifluoromethane	0.682	0.739	-8.4	76	0.00
3 P	Chloromethane	0.827	0.779	5.8	73	0.00
4 C	Vinyl Chloride	0.776	0.772	0.5#	77	0.00
5 T	Bromomethane	0.460	0.505	-9.8	88	0.00
6 T	Chloroethane	0.495	0.471	4.8	86	0.00
7 T	Trichlorofluoromethane	0.960	1.009	-5.1	79	0.00
8 T	Diethyl Ether	0.417	0.399	4.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.587	-7.3	92	0.00
10 T	Methyl Iodide	0.732	0.491	32.9#	47#	0.00
11 T	Tert butyl alcohol	0.200	0.198	1.0	81	0.00
12 CM	1,1-Dichloroethene	0.542	0.528	2.6#	83	0.00
13 T	Acrolein	0.142	0.142	0.0	85	0.00
14 T	Allyl chloride	1.182	1.214	-2.7	82	0.00
15 T	Acrylonitrile	0.440	0.444	-0.9	80	0.00
16 T	Acetone	0.417	0.452	-8.4	86	0.00
17 T	Carbon Disulfide	1.628	1.518	6.8	75	0.00
18 T	Methyl Acetate	1.056	1.189	-12.6	93	0.00
19 T	Methyl tert-butyl Ether	1.869	1.975	-5.7	89	0.00
20 T	Methylene Chloride	0.670	0.622	7.2	75	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.575	3.0	77	0.00
22 T	Diisopropyl ether	1.991	2.064	-3.7	83	0.00
23 T	Vinyl Acetate	1.822	1.869	-2.6	79	0.00
24 P	1,1-Dichloroethane	1.187	1.152	2.9	77	0.00
25 T	2-Butanone	0.615	0.620	-0.8	81	0.00
26 T	2,2-Dichloropropane	0.827	0.889	-7.5	89	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.634	4.4	76	0.00
28 T	Bromochloromethane	0.559	0.512	8.4	78	0.00
29 T	Tetrahydrofuran	0.382	0.389	-1.8	79	0.00
30 C	Chloroform	1.122	1.059	5.6#	81	0.00
31 T	Cyclohexane	0.909	0.996	-9.6	81	0.00
32 T	1,1,1-Trichloroethane	0.916	0.914	0.2	82	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.654	8.4	71	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.424	0.380	10.4	69	0.00
36 T	1,1-Dichloropropene	0.578	0.566	2.1	81	0.00
37 T	Ethyl Acetate	0.767	0.747	2.6	78	0.00
38 T	Carbon Tetrachloride	0.608	0.567	6.7	77	0.00
39 T	Methylcyclohexane	0.590	0.700	-18.6	98	0.00
40 TM	Benzene	1.810	1.699	6.1	79	0.00
41 T	Methacrylonitrile	0.426	0.421	1.2	77	0.00
42 TM	1,2-Dichloroethane	0.640	0.602	5.9	78	0.00
43 T	Isopropyl Acetate	1.108	1.125	-1.5	77	0.00
44 TM	Trichloroethene	0.445	0.454	-2.0	91	0.00
45 C	1,2-Dichloropropane	0.444	0.463	-4.3#	90	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.279	0.291	-4.3	91	0.00
47 T	Bromodichloromethane	0.522	0.568	-8.8	93	0.00
48 T	Methyl methacrylate	0.503	0.597	-18.7	94	0.00
49 T	1,4-Dioxane	0.012	0.013	-8.3	82	0.00
50 S	Toluene-d8	1.409	1.461	-3.7	89	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.800	-14.8	92	0.00
52 CM	Toluene	0.995	1.071	-7.6#	87	0.00
53 T	t-1,3-Dichloropropene	0.590	0.659	-11.7	85	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.709	-14.7	94	0.00
55 T	1,1,2-Trichloroethane	0.436	0.442	-1.4	82	0.00
56 T	Ethyl methacrylate	0.628	0.716	-14.0	87	0.00
57 T	1,3-Dichloropropane	0.725	0.744	-2.6	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.384	-16.0	88	0.00
59 T	2-Hexanone	0.581	0.655	-12.7	84	0.00
60 T	Dibromochloromethane	0.436	0.461	-5.7	78	0.00
61 T	1,2-Dibromoethane	0.467	0.459	1.7	75	0.00
62 S	4-Bromofluorobenzene	0.508	0.550	-8.3	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.492	0.471	4.3	81	0.00
65 PM	Chlorobenzene	1.282	1.253	2.3	86	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.459	-1.8	90	0.00
67 C	Ethyl Benzene	2.036	2.160	-6.1#	93	0.00
68 T	m/p-Xylenes	0.795	0.842	-5.9	88	0.00
69 T	o-Xylene	0.731	0.805	-10.1	93	0.00
70 T	Styrene	1.227	1.374	-12.0	93	0.00
71 P	Bromoform	0.386	0.399	-3.4	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	96	0.00
73 T	Isopropylbenzene	3.152	3.508	-11.3	96	0.00
74 T	N-amyl acetate	1.531	1.716	-12.1	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.251	2.5	95	0.00
76 T	1,2,3-Trichloropropane	1.121	1.131	-0.9	94	0.00
77 T	Bromobenzene	0.915	0.924	-1.0	93	0.00
78 T	n-propylbenzene	3.616	4.074	-12.7	96	0.00
79 T	2-Chlorotoluene	2.254	2.433	-7.9	96	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.999	-12.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.375	-2.2	93	0.00
82 T	4-Chlorotoluene	2.653	2.874	-8.3	95	0.00
83 T	tert-Butylbenzene	2.595	2.968	-14.4	99	0.00
84 T	1,2,4-Trimethylbenzene	2.728	3.097	-13.5	95	0.00
85 T	sec-Butylbenzene	3.161	3.599	-13.9	98	0.00
86 T	p-Isopropyltoluene	2.863	3.281	-14.6	99	0.00
87 T	1,3-Dichlorobenzene	1.709	1.748	-2.3	95	0.00
88 T	1,4-Dichlorobenzene	1.765	1.765	0.0	94	0.00
89 T	n-Butylbenzene	2.601	3.026	-16.3	101	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.509	-6.7	102	0.00
91 T	1,2-Dichlorobenzene	1.786	1.751	2.0	93	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.287	-1.8	97	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.361	-8.6	98	0.00
94 T	Hexachlorobutadiene	0.650	0.687	-5.7	103	0.00
95 T	Naphthalene	3.727	4.233	-13.6	95	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.380	-6.6	97	0.00

(#) = Out of Range

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