

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX100918\
 Data File : VX005156.D
 Acq On : 09 Oct 2018 13:58
 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 10 06:40:04 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	76	0.00
2 T	Dichlorodifluoromethane	0.682	0.761	-11.6	72	0.00
3 P	Chloromethane	0.827	0.806	2.5	70	0.00
4 C	Vinyl Chloride	0.776	0.801	-3.2#	74	0.00
5 T	Bromomethane	0.460	0.430	6.5	69	0.00
6 T	Chloroethane	0.495	0.456	7.9	77	0.00
7 T	Trichlorofluoromethane	0.960	1.032	-7.5	74	0.00
8 T	Diethyl Ether	0.417	0.387	7.2	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.547	0.575	-5.1	83	0.00
10 T	Methyl Iodide	0.732	0.671	8.3	60	0.00
11 T	Tert butyl alcohol	0.200	0.190	5.0	72	0.00
12 CM	1,1-Dichloroethene	0.542	0.536	1.1#	78	0.00
13 T	Acrolein	0.142	0.129	9.2	71	0.00
14 T	Allyl chloride	1.182	1.206	-2.0	75	0.00
15 T	Acrylonitrile	0.440	0.425	3.4	71	0.00
16 T	Acetone	0.417	0.422	-1.2	74	0.00
17 T	Carbon Disulfide	1.628	1.635	-0.4	75	0.00
18 T	Methyl Acetate	1.056	1.062	-0.6	77	0.00
19 T	Methyl tert-butyl Ether	1.869	1.892	-1.2	78	0.00
20 T	Methylene Chloride	0.670	0.608	9.3	67	0.00
21 T	trans-1,2-Dichloroethene	0.593	0.572	3.5	71	0.00
22 T	Diisopropyl ether	1.991	2.108	-5.9	78	0.00
23 T	Vinyl Acetate	1.822	1.935	-6.2	76	0.00
24 P	1,1-Dichloroethane	1.187	1.132	4.6	70	0.00
25 T	2-Butanone	0.615	0.577	6.2	70	0.00
26 T	2,2-Dichloropropane	0.827	0.847	-2.4	79	0.00
27 T	cis-1,2-Dichloroethene	0.663	0.600	9.5	67	0.00
28 T	Bromochloromethane	0.559	0.496	11.3	70	0.00
29 T	Tetrahydrofuran	0.382	0.366	4.2	68	0.00
30 C	Chloroform	1.122	1.011	9.9#	72	0.00
31 T	Cyclohexane	0.909	0.972	-6.9	73	0.00
32 T	1,1,1-Trichloroethane	0.916	0.886	3.3	73	0.00
33 S	1,2-Dichloroethane-d4	0.714	0.638	10.6	64	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.424	0.380	10.4	63	0.00
36 T	1,1-Dichloropropene	0.578	0.574	0.7	75	0.00
37 T	Ethyl Acetate	0.767	0.713	7.0	68	0.00
38 T	Carbon Tetrachloride	0.608	0.572	5.9	70	0.00
39 T	Methylcyclohexane	0.590	0.694	-17.6	88	0.00
40 TM	Benzene	1.810	1.657	8.5	70	0.00
41 T	Methacrylonitrile	0.426	0.394	7.5	65	0.00
42 TM	1,2-Dichloroethane	0.640	0.589	8.0	69	0.00
43 T	Isopropyl Acetate	1.108	1.054	4.9	65	0.00
44 TM	Trichloroethene	0.445	0.452	-1.6	82	0.00
45 C	1,2-Dichloropropane	0.444	0.462	-4.1#	81	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	0.285	-2.2	80	0.00
47 T	Bromodichloromethane	0.522	0.549	-5.2	81	0.00
48 T	Methyl methacrylate	0.503	0.558	-10.9	80	0.00
49 T	1,4-Dioxane	0.012	0.012	0.0	69	0.00
50 S	Toluene-d8	1.409	1.428	-1.3	79	0.00
51 T	4-Methyl-2-Pentanone	0.697	0.753	-8.0	78	0.00
52 CM	Toluene	0.995	1.054	-5.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.590	0.634	-7.5	74	0.00
54 T	cis-1,3-Dichloropropene	0.618	0.683	-10.5	82	0.00
55 T	1,1,2-Trichloroethane	0.436	0.425	2.5	71	0.00
56 T	Ethyl methacrylate	0.628	0.675	-7.5	74	0.00
57 T	1,3-Dichloropropane	0.725	0.719	0.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.331	0.367	-10.9	76	0.00
59 T	2-Hexanone	0.581	0.616	-6.0	72	0.00
60 T	Dibromochloromethane	0.436	0.447	-2.5	69	0.00
61 T	1,2-Dibromoethane	0.467	0.444	4.9	66	0.00
62 S	4-Bromofluorobenzene	0.508	0.542	-6.7	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	78	0.00
64 T	Tetrachloroethene	0.492	0.473	3.9	74	0.00
65 PM	Chlorobenzene	1.282	1.228	4.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.451	0.438	2.9	78	0.00
67 C	Ethyl Benzene	2.036	2.117	-4.0#	82	0.00
68 T	m/p-Xylenes	0.795	0.830	-4.4	79	0.00
69 T	o-Xylene	0.731	0.790	-8.1	83	0.00
70 T	Styrene	1.227	1.332	-8.6	82	0.00
71 P	Bromoform	0.386	0.386	0.0	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73 T	Isopropylbenzene	3.152	3.378	-7.2	85	0.00
74 T	N-amyl acetate	1.531	1.572	-2.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.283	1.136	11.5	80	0.00
76 T	1,2,3-Trichloropropane	1.121	1.088	2.9	83	0.00
77 T	Bromobenzene	0.915	0.885	3.3	82	0.00
78 T	n-propylbenzene	3.616	3.964	-9.6	87	0.00
79 T	2-Chlorotoluene	2.254	2.296	-1.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.664	2.913	-9.3	85	0.00
81 T	trans-1,4-Dichloro-2-butene	0.367	0.341	7.1	79	0.00
82 T	4-Chlorotoluene	2.653	2.741	-3.3	84	0.00
83 T	tert-Butylbenzene	2.595	2.861	-10.3	88	0.00
84 T	1,2,4-Trimethylbenzene	2.728	2.996	-9.8	85	0.00
85 T	sec-Butylbenzene	3.161	3.505	-10.9	89	0.00
86 T	p-Isopropyltoluene	2.863	3.185	-11.2	89	0.00
87 T	1,3-Dichlorobenzene	1.709	1.662	2.8	83	0.00
88 T	1,4-Dichlorobenzene	1.765	1.689	4.3	83	0.00
89 T	n-Butylbenzene	2.601	2.878	-10.6	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.477	0.492	-3.1	91	0.00
91 T	1,2-Dichlorobenzene	1.786	1.658	7.2	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.282	0.281	0.4	88	0.00
93 T	1,2,4-Trichlorobenzene	1.253	1.279	-2.1	85	0.00
94 T	Hexachlorobutadiene	0.650	0.679	-4.5	95	0.00
95 T	Naphthalene	3.727	3.920	-5.2	82	0.00
96 T	1,2,3-Trichlorobenzene	1.294	1.303	-0.7	85	0.00

(#) = Out of Range

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