

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX010419\
 Data File : VX006923.D
 Acq On : 04 Jan 2019 19:38
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jan 04 23:44:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 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	0.457	0.342	25.2#	63	0.00
3 P	Chloromethane	0.493	0.387	21.5#	67	0.00
4 C	Vinyl Chloride	0.515	0.426	17.3#	70	0.00
5 T	Bromomethane	0.560	0.418	25.4#	69	0.00
6 T	Chloroethane	0.356	0.306	14.0	78	0.00
7 T	Trichlorofluoromethane	0.802	0.730	9.0	75	0.00
8 T	Diethyl Ether	0.319	0.303	5.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.442	6.2	78	0.00
10 T	Methyl Iodide	0.674	0.628	6.8	71	0.00
11 T	Tert butyl alcohol	0.120	0.112	6.7	77	0.01
12 CM	1,1-Dichloroethene	0.447	0.398	11.0#	76	0.00
13 T	Acrolein	0.081	0.072	11.1	75	0.00
14 T	Allyl chloride	0.752	0.716	4.8	79	0.00
15 T	Acrylonitrile	0.267	0.276	-3.4	85	0.00
16 T	Acetone	0.248	0.226	8.9	77	0.00
17 T	Carbon Disulfide	1.182	0.802	32.1#	58	0.00
18 T	Methyl Acetate	0.728	0.837	-15.0	95	0.00
19 T	Methyl tert-butyl Ether	1.483	1.545	-4.2	86	0.00
20 T	Methylene Chloride	0.512	0.479	6.4	81	0.00
21 T	trans-1,2-Dichloroethene	0.495	0.432	12.7	76	0.00
22 T	Diisopropyl ether	1.376	1.448	-5.2	86	0.00
23 T	Vinyl Acetate	1.125	1.153	-2.5	83	0.00
24 P	1,1-Dichloroethane	0.821	0.786	4.3	83	0.00
25 T	2-Butanone	0.348	0.342	1.7	81	0.00
26 T	2,2-Dichloropropane	0.634	0.562	11.4	73	0.00
27 T	cis-1,2-Dichloroethene	0.546	0.530	2.9	80	0.00
28 T	Bromochloromethane	0.378	0.380	-0.5	87	0.00
29 T	Tetrahydrofuran	0.229	0.230	-0.4	82	0.00
30 C	Chloroform	0.850	0.845	0.6#	83	0.00
31 T	Cyclohexane	0.746	0.630	15.5	70	0.00
32 T	1,1,1-Trichloroethane	0.718	0.713	0.7	79	0.00
33 S	1,2-Dichloroethane-d4	0.539	0.547	-1.5	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	77	0.00
35 S	Dibromofluoromethane	0.316	0.336	-6.3	82	0.00
36 T	1,1-Dichloropropene	0.414	0.390	5.8	75	0.00
37 T	Ethyl Acetate	0.431	0.446	-3.5	84	0.00
38 T	Carbon Tetrachloride	0.402	0.402	0.0	78	0.00
39 T	Methylcyclohexane	0.545	0.461	15.4	69	0.00
40 TM	Benzene	1.259	1.226	2.6	78	0.00
41 T	Methacrylonitrile	0.229	0.251	-9.6	83	0.00
42 TM	1,2-Dichloroethane	0.429	0.425	0.9	82	0.00
43 T	Isopropyl Acetate	0.656	0.732	-11.6	86	0.00
44 TM	Trichloroethene	0.381	0.355	6.8	76	0.00
45 C	1,2-Dichloropropane	0.306	0.320	-4.6#	86	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.224	0.4	79	0.00
47 T	Bromodichloromethane	0.374	0.403	-7.8	83	0.00
48 T	Methyl methacrylate	0.334	0.368	-10.2	83	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	71	0.00
50 S	Toluene-d8	1.192	1.217	-2.1	79	0.00
51 T	4-Methyl-2-Pentanone	0.417	0.451	-8.2	82	0.00
52 CM	Toluene	0.813	0.786	3.3#	76	0.00
53 T	t-1,3-Dichloropropene	0.401	0.439	-9.5	80	0.00
54 T	cis-1,3-Dichloropropene	0.440	0.486	-10.5	81	0.00
55 T	1,1,2-Trichloroethane	0.333	0.349	-4.8	83	0.00
56 T	Ethyl methacrylate	0.470	0.504	-7.2	80	0.00
57 T	1,3-Dichloropropane	0.536	0.550	-2.6	82	0.00
58 T	2-Chloroethyl Vinyl ether	0.250	0.265	-6.0	83	0.00
59 T	2-Hexanone	0.319	0.340	-6.6	81	0.00
60 T	Dibromochloromethane	0.307	0.350	-14.0	83	0.00
61 T	1,2-Dibromoethane	0.354	0.365	-3.1	79	0.00
62 S	4-Bromofluorobenzene	0.437	0.432	1.1	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	75	0.00
64 T	Tetrachloroethene	0.396	0.381	3.8	77	0.00
65 PM	Chlorobenzene	1.058	1.041	1.6	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.330	0.382	-15.8	83	0.00
67 C	Ethyl Benzene	1.729	1.690	2.3#	76	0.00
68 T	m/p-Xylenes	0.682	0.663	2.8	74	0.00
69 T	o-Xylene	0.674	0.656	2.7	73	0.00
70 T	Styrene	1.066	1.067	-0.1	74	0.00
71 P	Bromoform	0.251	0.283	-12.7	80	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.421	3.343	2.3	75	0.00
74 T	N-amyl acetate	1.224	1.398	-14.2	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.017	1.096	-7.8	81	0.00
76 T	1,2,3-Trichloropropane	0.929	0.999	-7.5	78	0.00
77 T	Bromobenzene	0.925	0.908	1.8	74	0.00
78 T	n-propylbenzene	3.767	3.659	2.9	73	0.00
79 T	2-Chlorotoluene	2.283	2.150	5.8	73	0.00
80 T	1,3,5-Trimethylbenzene	2.817	2.750	2.4	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.259	0.284	-9.7	78	0.00
82 T	4-Chlorotoluene	2.618	2.515	3.9	73	0.00
83 T	tert-Butylbenzene	2.820	2.827	-0.2	74	0.00
84 T	1,2,4-Trimethylbenzene	2.963	2.806	5.3	73	0.00
85 T	sec-Butylbenzene	3.457	3.319	4.0	72	0.00
86 T	p-Isopropyltoluene	3.039	2.966	2.4	73	0.00
87 T	1,3-Dichlorobenzene	1.667	1.602	3.9	73	0.00
88 T	1,4-Dichlorobenzene	1.709	1.628	4.7	74	0.00
89 T	n-Butylbenzene	2.586	2.523	2.4	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.414	0.449	-8.5	77	0.00
91 T	1,2-Dichlorobenzene	1.667	1.629	2.3	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.210	0.221	-5.2	77	0.00
93 T	1,2,4-Trichlorobenzene	1.150	1.139	1.0	75	0.00
94 T	Hexachlorobutadiene	0.542	0.488	10.0	71	0.00
95 T	Naphthalene	3.671	3.564	2.9	74	0.00
96 T	1,2,3-Trichlorobenzene	1.187	1.124	5.3	74	0.00

(#) = Out of Range

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