

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX041819\
 Data File : VX009031.D
 Acq On : 18 Apr 2019 09:48
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Apr 19 04:23:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 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	95	-0.01
2 T	Dichlorodifluoromethane	0.576	0.589	-2.3	96	0.00
3 P	Chloromethane	0.707	0.683	3.4	98	0.00
4 C	Vinyl Chloride	0.688	0.650	5.5#	93	0.00
5 T	Bromomethane	0.447	0.363	18.8	92	0.00
6 T	Chloroethane	0.405	0.379	6.4	92	0.00
7 T	Trichlorofluoromethane	0.803	0.752	6.4	93	0.00
8 T	Diethyl Ether	0.367	0.338	7.9	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.462	10.1	91	0.00
10 T	Methyl Iodide	0.511	0.547	-7.0	96	0.00
11 T	Tert butyl alcohol	0.156	0.138	11.5	88	0.00
12 CM	1,1-Dichloroethene	0.536	0.452	15.7#	86	0.00
13 T	Acrolein	0.135	0.102	24.4#	71	0.00
14 T	Allyl chloride	1.170	1.137	2.8	94	0.00
15 T	Acrylonitrile	0.397	0.367	7.6	92	0.00
16 T	Acetone	0.365	0.383	-4.9	102	0.00
17 T	Carbon Disulfide	1.664	1.433	13.9	91	0.00
18 T	Methyl Acetate	0.912	0.827	9.3	95	0.00
19 T	Methyl tert-butyl Ether	1.911	1.810	5.3	94	0.00
20 T	Methylene Chloride	0.625	0.570	8.8	96	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.514	10.1	92	0.00
22 T	Diisopropyl ether	2.273	2.200	3.2	96	0.00
23 T	Vinyl Acetate	1.998	1.957	2.1	94	0.00
24 P	1,1-Dichloroethane	1.141	1.078	5.5	96	0.00
25 T	2-Butanone	0.584	0.582	0.3	96	0.00
26 T	2,2-Dichloropropane	0.855	0.814	4.8	95	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.599	7.7	94	0.00
28 T	Bromochloromethane	0.529	0.497	6.0	102	-0.01
29 T	Tetrahydrofuran	0.391	0.356	9.0	90	0.00
30 C	Chloroform	1.021	0.961	5.9#	94	0.00
31 T	Cyclohexane	1.122	1.077	4.0	96	0.00
32 T	1,1,1-Trichloroethane	0.846	0.804	5.0	94	-0.01
33 S	1,2-Dichloroethane-d4	0.705	0.668	5.2	95	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	94	0.00
35 S	Dibromofluoromethane	0.321	0.317	1.2	95	0.00
36 T	1,1-Dichloropropene	0.517	0.484	6.4	94	0.00
37 T	Ethyl Acetate	0.665	0.653	1.8	91	0.00
38 T	Carbon Tetrachloride	0.438	0.427	2.5	94	0.00
39 T	Methylcyclohexane	0.630	0.623	1.1	96	0.00
40 TM	Benzene	1.526	1.457	4.5	93	0.00
41 T	Methacrylonitrile	0.382	0.370	3.1	92	0.00
42 TM	1,2-Dichloroethane	0.540	0.518	4.1	95	0.00
43 T	Isopropyl Acetate	1.072	1.045	2.5	93	0.00
44 TM	Trichloroethene	0.374	0.355	5.1	95	0.00
45 C	1,2-Dichloropropane	0.423	0.416	1.7#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.234	4.9	93	0.00
47 T	Bromodichloromethane	0.483	0.469	2.9	93	0.00
48 T	Methyl methacrylate	0.530	0.526	0.8	94	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	93	0.00
50 S	Toluene-d8	1.280	1.261	1.5	93	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.654	4.2	91	0.00
52 CM	Toluene	0.914	0.878	3.9#	94	0.00
53 T	t-1,3-Dichloropropene	0.556	0.555	0.2	92	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.612	1.8	93	0.00
55 T	1,1,2-Trichloroethane	0.362	0.353	2.5	94	0.00
56 T	Ethyl methacrylate	0.650	0.646	0.6	94	0.00
57 T	1,3-Dichloropropane	0.645	0.632	2.0	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.366	-4.6	99	0.00
59 T	2-Hexanone	0.527	0.514	2.5	93	0.00
60 T	Dibromochloromethane	0.347	0.354	-2.0	94	0.00
61 T	1,2-Dibromoethane	0.374	0.361	3.5	92	0.00
62 S	4-Bromofluorobenzene	0.452	0.447	1.1	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	92	0.00
64 T	Tetrachloroethene	0.380	0.369	2.9	95	0.00
65 PM	Chlorobenzene	1.055	1.020	3.3	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.366	1.6	94	0.00
67 C	Ethyl Benzene	1.929	1.909	1.0#	95	0.00
68 T	m/p-Xylenes	0.701	0.685	2.3	94	0.00
69 T	o-Xylene	0.682	0.669	1.9	95	0.00
70 T	Styrene	1.182	1.173	0.8	95	0.00
71 P	Bromoform	0.296	0.289	2.4	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	93	0.00
73 T	Isopropylbenzene	3.790	3.796	-0.2	96	0.00
74 T	N-amyl acetate	2.176	2.099	3.5	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.275	7.9	90	0.00
76 T	1,2,3-Trichloropropane	1.221	1.140	6.6	92	0.00
77 T	Bromobenzene	0.956	0.897	6.2	93	0.00
78 T	n-propylbenzene	4.350	4.442	-2.1	96	0.00
79 T	2-Chlorotoluene	2.621	2.572	1.9	96	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.204	-0.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.458	3.8	86	0.00
82 T	4-Chlorotoluene	3.044	3.005	1.3	96	0.00
83 T	tert-Butylbenzene	3.053	3.013	1.3	96	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.213	0.7	96	0.00
85 T	sec-Butylbenzene	3.642	3.712	-1.9	97	0.00
86 T	p-Isopropyltoluene	3.348	3.358	-0.3	96	0.00
87 T	1,3-Dichlorobenzene	1.674	1.610	3.8	95	0.00
88 T	1,4-Dichlorobenzene	1.697	1.595	6.0	94	0.00
89 T	n-Butylbenzene	3.118	3.217	-3.2	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.552	0.563	-2.0	95	0.00
91 T	1,2-Dichlorobenzene	1.653	1.559	5.7	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.280	11.1	87	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.163	2.5	95	0.00
94 T	Hexachlorobutadiene	0.595	0.591	0.7	97	0.00
95 T	Naphthalene	3.822	3.599	5.8	92	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.145	2.7	96	0.00

(#) = Out of Range

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