

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX041919\
 Data File : VX009059.D
 Acq On : 19 Apr 2019 10:36
 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 11:50:50 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	90	0.00
2 T	Dichlorodifluoromethane	0.576	0.594	-3.1	92	0.00
3 P	Chloromethane	0.707	0.610	13.7	84	0.00
4 C	Vinyl Chloride	0.688	0.656	4.7#	89	0.00
5 T	Bromomethane	0.447	0.340	23.9#	82	0.00
6 T	Chloroethane	0.405	0.386	4.7	89	0.00
7 T	Trichlorofluoromethane	0.803	0.808	-0.6	95	0.00
8 T	Diethyl Ether	0.367	0.357	2.7	94	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.514	0.501	2.5	95	0.00
10 T	Methyl Iodide	0.511	0.368	28.0#	62	0.00
11 T	Tert butyl alcohol	0.156	0.152	2.6	92	0.01
12 CM	1,1-Dichloroethene	0.536	0.497	7.3#	90	0.00
13 T	Acrolein	0.135	0.137	-1.5	91	0.00
14 T	Allyl chloride	1.170	1.225	-4.7	97	0.00
15 T	Acrylonitrile	0.397	0.400	-0.8	95	0.00
16 T	Acetone	0.365	0.378	-3.6	96	0.00
17 T	Carbon Disulfide	1.664	1.459	12.3	88	0.00
18 T	Methyl Acetate	0.912	0.951	-4.3	105	0.00
19 T	Methyl tert-butyl Ether	1.911	1.949	-2.0	97	0.00
20 T	Methylene Chloride	0.625	0.587	6.1	94	0.00
21 T	trans-1,2-Dichloroethene	0.572	0.554	3.1	94	0.00
22 T	Diisopropyl ether	2.273	2.339	-2.9	98	0.00
23 T	Vinyl Acetate	1.998	2.110	-5.6	96	0.00
24 P	1,1-Dichloroethane	1.141	1.158	-1.5	98	0.00
25 T	2-Butanone	0.584	0.609	-4.3	96	0.00
26 T	2,2-Dichloropropane	0.855	0.878	-2.7	98	0.00
27 T	cis-1,2-Dichloroethene	0.649	0.643	0.9	96	0.00
28 T	Bromochloromethane	0.529	0.495	6.4	97	0.00
29 T	Tetrahydrofuran	0.391	0.394	-0.8	95	0.00
30 C	Chloroform	1.021	1.041	-2.0#	97	0.00
31 T	Cyclohexane	1.122	1.141	-1.7	97	0.00
32 T	1,1,1-Trichloroethane	0.846	0.873	-3.2	97	0.00
33 S	1,2-Dichloroethane-d4	0.705	0.717	-1.7	97	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.321	0.327	-1.9	96	0.00
36 T	1,1-Dichloropropene	0.517	0.504	2.5	96	0.00
37 T	Ethyl Acetate	0.665	0.696	-4.7	95	0.00
38 T	Carbon Tetrachloride	0.438	0.449	-2.5	96	0.00
39 T	Methylcyclohexane	0.630	0.645	-2.4	97	0.00
40 TM	Benzene	1.526	1.513	0.9	95	0.00
41 T	Methacrylonitrile	0.382	0.393	-2.9	96	0.00
42 TM	1,2-Dichloroethane	0.540	0.543	-0.6	97	0.00
43 T	Isopropyl Acetate	1.072	1.107	-3.3	96	0.00
44 TM	Trichloroethene	0.374	0.365	2.4	95	0.00
45 C	1,2-Dichloropropane	0.423	0.435	-2.8#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.246	0.244	0.8	95	0.00
47 T	Bromodichloromethane	0.483	0.496	-2.7	96	0.00
48 T	Methyl methacrylate	0.530	0.548	-3.4	95	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	90	0.00
50 S	Toluene-d8	1.280	1.278	0.2	93	0.00
51 T	4-Methyl-2-Pentanone	0.683	0.697	-2.0	95	0.00
52 CM	Toluene	0.914	0.892	2.4#	93	0.00
53 T	t-1,3-Dichloropropene	0.556	0.583	-4.9	94	0.00
54 T	cis-1,3-Dichloropropene	0.623	0.642	-3.0	95	0.00
55 T	1,1,2-Trichloroethane	0.362	0.364	-0.6	95	0.00
56 T	Ethyl methacrylate	0.650	0.663	-2.0	94	0.00
57 T	1,3-Dichloropropane	0.645	0.648	-0.5	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.350	0.359	-2.6	95	0.00
59 T	2-Hexanone	0.527	0.540	-2.5	95	0.00
60 T	Dibromochloromethane	0.347	0.366	-5.5	95	0.00
61 T	1,2-Dibromoethane	0.374	0.371	0.8	93	0.00
62 S	4-Bromofluorobenzene	0.452	0.459	-1.5	94	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.380	0.370	2.6	91	0.00
65 PM	Chlorobenzene	1.055	1.047	0.8	93	0.00
66 T	1,1,1,2-Tetrachloroethane	0.372	0.386	-3.8	94	0.00
67 C	Ethyl Benzene	1.929	1.977	-2.5#	94	0.00
68 T	m/p-Xylenes	0.701	0.710	-1.3	93	0.00
69 T	o-Xylene	0.682	0.690	-1.2	94	0.00
70 T	Styrene	1.182	1.218	-3.0	94	0.00
71 P	Bromoform	0.296	0.308	-4.1	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.790	3.831	-1.1	95	0.00
74 T	N-amyl acetate	2.176	2.225	-2.3	95	0.00
75 P	1,1,2,2-Tetrachloroethane	1.385	1.363	1.6	95	0.00
76 T	1,2,3-Trichloropropane	1.221	1.179	3.4	94	0.00
77 T	Bromobenzene	0.956	0.916	4.2	93	0.00
78 T	n-propylbenzene	4.350	4.490	-3.2	95	0.00
79 T	2-Chlorotoluene	2.621	2.605	0.6	95	0.00
80 T	1,3,5-Trimethylbenzene	3.180	3.242	-1.9	96	0.00
81 T	trans-1,4-Dichloro-2-butene	0.476	0.475	0.2	88	0.00
82 T	4-Chlorotoluene	3.044	3.025	0.6	95	0.00
83 T	tert-Butylbenzene	3.053	3.152	-3.2	99	0.00
84 T	1,2,4-Trimethylbenzene	3.237	3.262	-0.8	96	0.00
85 T	sec-Butylbenzene	3.642	3.784	-3.9	97	0.00
86 T	p-Isopropyltoluene	3.348	3.458	-3.3	97	0.00
87 T	1,3-Dichlorobenzene	1.674	1.629	2.7	94	0.00
88 T	1,4-Dichlorobenzene	1.697	1.654	2.5	96	0.00
89 T	n-Butylbenzene	3.118	3.304	-6.0	98	0.00

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90 T	Hexachloroethane	0.552	0.581	-5.3	96	0.00
91 T	1,2-Dichlorobenzene	1.653	1.626	1.6	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.315	0.311	1.3	95	0.00
93 T	1,2,4-Trichlorobenzene	1.193	1.211	-1.5	97	0.00
94 T	Hexachlorobutadiene	0.595	0.617	-3.7	100	0.00
95 T	Naphthalene	3.822	3.899	-2.0	98	0.00
96 T	1,2,3-Trichlorobenzene	1.177	1.211	-2.9	100	0.00

(#) = Out of Range

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