

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031419\
 Data File : VX008077.D
 Acq On : 14 Mar 2019 18:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 15 04:55:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	101	0.00
2 T	Dichlorodifluoromethane	0.400	0.383	4.3	96	0.00
3 P	Chloromethane	0.471	0.383	18.7	89	0.00
4 C	Vinyl Chloride	0.450	0.390	13.3#	95	0.00
5 T	Bromomethane	0.254	0.197	22.4#	94	0.00
6 T	Chloroethane	0.300	0.230	23.3#	95	0.00
7 T	Trichlorofluoromethane	0.540	0.496	8.1	102	0.00
8 T	Diethyl Ether	0.268	0.269	-0.4	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.415	-3.0	107	0.00
10 T	Methyl Iodide	0.563	0.595	-5.7	97	0.00
11 T	Tert butyl alcohol	0.097	0.095	2.1	100	0.00
12 CM	1,1-Dichloroethene	0.381	0.386	-1.3#	104	0.00
13 T	Acrolein	0.090	0.076	15.6	86	0.00
14 T	Allyl chloride	0.694	0.686	1.2	101	0.00
15 T	Acrylonitrile	0.238	0.233	2.1	100	0.00
16 T	Acetone	0.238	0.227	4.6	100	0.00
17 T	Carbon Disulfide	1.095	1.111	-1.5	100	0.00
18 T	Methyl Acetate	0.515	0.529	-2.7	103	0.00
19 T	Methyl tert-butyl Ether	1.289	1.294	-0.4	104	0.00
20 T	Methylene Chloride	0.425	0.413	2.8	101	0.00
21 T	trans-1,2-Dichloroethene	0.411	0.407	1.0	103	0.00
22 T	Diisopropyl ether	1.380	1.347	2.4	99	0.00
23 T	Vinyl Acetate	1.174	1.169	0.4	98	0.00
24 P	1,1-Dichloroethane	0.756	0.748	1.1	100	0.00
25 T	2-Butanone	0.365	0.345	5.5	96	0.00
26 T	2,2-Dichloropropane	0.578	0.555	4.0	99	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.471	3.5	101	0.00
28 T	Bromochloromethane	0.357	0.349	2.2	96	0.00
29 T	Tetrahydrofuran	0.228	0.217	4.8	95	0.00
30 C	Chloroform	0.766	0.720	6.0#	98	0.00
31 T	Cyclohexane	0.721	0.718	0.4	101	0.00
32 T	1,1,1-Trichloroethane	0.645	0.616	4.5	96	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.445	11.7	93	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.317	0.301	5.0	96	0.00
36 T	1,1-Dichloropropene	0.411	0.408	0.7	99	0.00
37 T	Ethyl Acetate	0.442	0.440	0.5	96	0.00
38 T	Carbon Tetrachloride	0.396	0.389	1.8	95	0.00
39 T	Methylcyclohexane	0.526	0.549	-4.4	102	0.00
40 TM	Benzene	1.260	1.248	1.0	98	0.00
41 T	Methacrylonitrile	0.257	0.253	1.6	97	0.00
42 TM	1,2-Dichloroethane	0.403	0.385	4.5	95	0.00
43 T	Isopropyl Acetate	0.712	0.699	1.8	95	0.00
44 TM	Trichloroethene	0.364	0.358	1.6	99	0.00
45 C	1,2-Dichloropropane	0.332	0.321	3.3#	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.204	1.9	95	0.00
47 T	Bromodichloromethane	0.396	0.378	4.5	93	0.00
48 T	Methyl methacrylate	0.372	0.359	3.5	91	0.00
49 T	1,4-Dioxane	0.008	0.008	0.0	96	0.00
50 S	Toluene-d8	1.206	1.150	4.6	95	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.437	6.8	91	0.00
52 CM	Toluene	0.801	0.781	2.5#	96	0.00
53 T	t-1,3-Dichloropropene	0.434	0.432	0.5	93	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.487	-0.8	95	0.00
55 T	1,1,2-Trichloroethane	0.326	0.317	2.8	97	0.00
56 T	Ethyl methacrylate	0.482	0.479	0.6	95	0.00
57 T	1,3-Dichloropropane	0.540	0.511	5.4	95	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.267	5.7	91	0.00
59 T	2-Hexanone	0.367	0.337	8.2	91	0.00
60 T	Dibromochloromethane	0.336	0.320	4.8	91	0.00
61 T	1,2-Dibromoethane	0.342	0.331	3.2	93	0.00
62 S	4-Bromofluorobenzene	0.432	0.406	6.0	93	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.405	0.412	-1.7	99	0.00
65 PM	Chlorobenzene	0.992	0.986	0.6	96	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.357	-1.4	94	0.00
67 C	Ethyl Benzene	1.642	1.667	-1.5#	96	0.00
68 T	m/p-Xylenes	0.628	0.646	-2.9	96	0.00
69 T	o-Xylene	0.613	0.628	-2.4	96	0.00
70 T	Styrene	1.004	1.032	-2.8	95	0.00
71 P	Bromoform	0.291	0.289	0.7	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
73 T	Isopropylbenzene	3.202	3.305	-3.2	97	0.00
74 T	N-amyl acetate	1.351	1.315	2.7	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.049	0.998	4.9	94	0.00
76 T	1,2,3-Trichloropropane	0.868	0.971	-11.9	108	0.00
77 T	Bromobenzene	0.874	0.874	0.0	96	0.00
78 T	n-propylbenzene	3.513	3.669	-4.4	96	0.00
79 T	2-Chlorotoluene	2.146	2.145	0.0	95	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.740	-3.8	97	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.306	-0.3	90	0.00
82 T	4-Chlorotoluene	2.457	2.482	-1.0	97	0.00
83 T	tert-Butylbenzene	2.644	2.719	-2.8	98	0.00
84 T	1,2,4-Trimethylbenzene	2.722	2.800	-2.9	96	0.00
85 T	sec-Butylbenzene	3.151	3.314	-5.2	98	0.00
86 T	p-Isopropyltoluene	2.850	3.021	-6.0	98	0.00
87 T	1,3-Dichlorobenzene	1.556	1.581	-1.6	98	0.00
88 T	1,4-Dichlorobenzene	1.580	1.569	0.7	98	0.00
89 T	n-Butylbenzene	2.384	2.543	-6.7	99	0.00

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90 T	Hexachloroethane	0.456	0.457	-0.2	93	0.00
91 T	1,2-Dichlorobenzene	1.543	1.538	0.3	97	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.208	1.9	88	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.150	-5.2	101	0.00
94 T	Hexachlorobutadiene	0.594	0.608	-2.4	98	0.00
95 T	Naphthalene	3.074	3.306	-7.5	98	0.00
96 T	1,2,3-Trichlorobenzene	1.076	1.129	-4.9	100	0.00

(#) = Out of Range

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