

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101719\
 Data File : VX013099.D
 Acq On : 17 Oct 2019 11:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 18 08:30:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 07:26:22 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	94	0.00
2 T	Dichlorodifluoromethane	0.510	0.472	7.5	81	0.00
3 P	Chloromethane	0.555	0.480	13.5	79	0.00
4 C	Vinyl Chloride	0.573	0.506	11.7#	81	0.00
5 T	Bromomethane	0.238	0.220	7.6	93	0.00
6 T	Chloroethane	0.337	0.324	3.9	85	0.00
7 T	Trichlorofluoromethane	0.773	0.794	-2.7	93	0.00
8 T	Diethyl Ether	0.312	0.301	3.5	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.526	-5.2	96	0.00
10 T	Methyl Iodide	0.492	0.595	-20.9#	102	0.00
11 T	Tert butyl alcohol	0.166	0.135	18.7	78	0.00
12 CM	1,1-Dichloroethene	0.505	0.484	4.2#	87	0.00
13 T	Acrolein	0.118	0.106	10.2	83	0.00
14 T	Allyl chloride	0.900	0.841	6.6	83	0.00
15 T	Acrylonitrile	0.314	0.294	6.4	83	0.00
16 T	Acetone	0.329	0.319	3.0	87	0.00
17 T	Carbon Disulfide	1.441	1.192	17.3	79	0.00
18 T	Methyl Acetate	0.781	0.712	8.8	85	0.00
19 T	Methyl tert-butyl Ether	1.745	1.803	-3.3	92	0.00
20 T	Methylene Chloride	0.605	0.573	5.3	90	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.526	3.0	89	0.00
22 T	Diisopropyl ether	1.724	1.700	1.4	88	0.00
23 T	Vinyl Acetate	1.488	1.466	1.5	85	0.00
24 P	1,1-Dichloroethane	0.970	0.971	-0.1	90	0.00
25 T	2-Butanone	0.457	0.428	6.3	83	0.00
26 T	2,2-Dichloropropane	0.816	0.876	-7.4	95	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.627	-0.5	91	0.00
28 T	Bromochloromethane	0.278	0.278	0.0	84	-0.01
29 T	Tetrahydrofuran	0.281	0.249	11.4	78	0.00
30 C	Chloroform	0.995	1.005	-1.0#	93	0.00
31 T	Cyclohexane	0.907	0.852	6.1	86	0.00
32 T	1,1,1-Trichloroethane	0.843	0.891	-5.7	93	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.591	5.4	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.287	0.304	-5.9	91	0.00
36 T	1,1-Dichloropropene	0.440	0.466	-5.9	90	0.00
37 T	Ethyl Acetate	0.492	0.469	4.7	79	0.00
38 T	Carbon Tetrachloride	0.428	0.476	-11.2	92	0.00
39 T	Methylcyclohexane	0.533	0.582	-9.2	90	0.00
40 TM	Benzene	1.298	1.393	-7.3	90	0.00
41 T	Methacrylonitrile	0.270	0.270	0.0	85	0.00
42 TM	1,2-Dichloroethane	0.466	0.502	-7.7	90	0.00
43 T	Isopropyl Acetate	0.789	0.808	-2.4	85	0.00
44 TM	Trichloroethene	0.360	0.376	-4.4	92	0.00
45 C	1,2-Dichloropropane	0.331	0.358	-8.2#	91	0.00

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

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.240	-9.1	91	0.00
47 T	Bromodichloromethane	0.430	0.501	-16.5	95	0.00
48 T	Methyl methacrylate	0.384	0.391	-1.8	84	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	78	0.00
50 S	Toluene-d8	1.119	1.135	-1.4	89	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.493	-0.2	83	0.00
52 CM	Toluene	0.831	0.896	-7.8#	92	0.00
53 T	t-1,3-Dichloropropene	0.476	0.547	-14.9	92	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.600	-13.4	92	0.00
55 T	1,1,2-Trichloroethane	0.329	0.371	-12.8	96	0.00
56 T	Ethyl methacrylate	0.532	0.587	-10.3	90	0.00
57 T	1,3-Dichloropropane	0.569	0.610	-7.2	92	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.249	-3.3	84	0.00
59 T	2-Hexanone	0.383	0.392	-2.3	84	0.00
60 T	Dibromochloromethane	0.322	0.387	-20.2#	94	0.00
61 T	1,2-Dibromoethane	0.346	0.377	-9.0	92	0.00
62 S	4-Bromofluorobenzene	0.435	0.459	-5.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.347	0.403	-16.1	100	0.00
65 PM	Chlorobenzene	0.993	1.075	-8.3	94	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.407	-18.3	96	0.00
67 C	Ethyl Benzene	1.764	1.952	-10.7#	93	0.00
68 T	m/p-Xylenes	0.659	0.730	-10.8	93	0.00
69 T	o-Xylene	0.643	0.715	-11.2	94	0.00
70 T	Styrene	1.092	1.249	-14.4	94	0.00
71 P	Bromoform	0.248	0.301	-21.4#	96	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.676	4.063	-10.5	96	0.00
74 T	N-amyl acetate	1.583	1.643	-3.8	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.295	-5.9	95	0.00
76 T	1,2,3-Trichloropropane	1.109	1.055	4.9	94	0.00
77 T	Bromobenzene	0.866	0.949	-9.6	97	0.00
78 T	n-propylbenzene	4.045	4.323	-6.9	94	0.00
79 T	2-Chlorotoluene	2.542	2.650	-4.2	92	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.396	-10.6	95	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.432	-10.2	94	0.00
82 T	4-Chlorotoluene	2.914	3.125	-7.2	93	0.00
83 T	tert-Butylbenzene	2.994	3.368	-12.5	97	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.384	-8.8	93	0.00
85 T	sec-Butylbenzene	3.469	3.878	-11.8	95	0.00
86 T	p-Isopropyltoluene	3.217	3.690	-14.7	99	0.00
87 T	1,3-Dichlorobenzene	1.609	1.683	-4.6	93	0.00
88 T	1,4-Dichlorobenzene	1.629	1.723	-5.8	96	0.00
89 T	n-Butylbenzene	2.704	3.110	-15.0	97	0.00

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90 T	Hexachloroethane	0.521	0.603	-15.7	95	0.00
91 T	1,2-Dichlorobenzene	1.577	1.717	-8.9	96	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.281	2.1	81	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.073	-8.6	93	0.00
94 T	Hexachlorobutadiene	0.456	0.537	-17.8	105	0.00
95 T	Naphthalene	3.425	3.420	0.1	83	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.066	-4.4	92	0.00

(#) = Out of Range

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