

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX101419\
 Data File : VX013065.D
 Acq On : 14 Oct 2019 20:22
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 15 08:08:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 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	76	0.00
2 T	Dichlorodifluoromethane	0.510	0.441	13.5	61	0.00
3 P	Chloromethane	0.555	0.520	6.3	70	0.00
4 C	Vinyl Chloride	0.573	0.506	11.7#	66	0.00
5 T	Bromomethane	0.238	0.211	11.3	72	0.00
6 T	Chloroethane	0.337	0.344	-2.1	73	0.00
7 T	Trichlorofluoromethane	0.773	0.726	6.1	69	0.00
8 T	Diethyl Ether	0.312	0.336	-7.7	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.468	6.4	69	0.00
10 T	Methyl Iodide	0.492	0.612	-24.4#	85	0.00
11 T	Tert butyl alcohol	0.166	0.179	-7.8	83	0.00
12 CM	1,1-Dichloroethene	0.505	0.485	4.0#	70	0.00
13 T	Acrolein	0.118	0.102	13.6	65	0.00
14 T	Allyl chloride	0.900	0.911	-1.2	73	0.00
15 T	Acrylonitrile	0.314	0.373	-18.8	85	0.00
16 T	Acetone	0.329	0.317	3.6	70	0.00
17 T	Carbon Disulfide	1.441	1.111	22.9#	59	0.00
18 T	Methyl Acetate	0.781	0.918	-17.5	88	0.00
19 T	Methyl tert-butyl Ether	1.745	2.006	-15.0	83	0.00
20 T	Methylene Chloride	0.605	0.624	-3.1	79	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.542	0.0	74	0.00
22 T	Diisopropyl ether	1.724	1.908	-10.7	80	0.00
23 T	Vinyl Acetate	1.488	1.658	-11.4	78	0.00
24 P	1,1-Dichloroethane	0.970	1.043	-7.5	78	0.00
25 T	2-Butanone	0.457	0.511	-11.8	80	0.00
26 T	2,2-Dichloropropane	0.816	0.739	9.4	65	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.666	-6.7	79	0.00
28 T	Bromochloromethane	0.278	0.343	-23.4#	83	0.00
29 T	Tetrahydrofuran	0.281	0.327	-16.4	82	0.00
30 C	Chloroform	0.995	1.072	-7.7#	80	0.00
31 T	Cyclohexane	0.907	0.801	11.7	65	0.00
32 T	1,1,1-Trichloroethane	0.843	0.869	-3.1	74	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.714	-14.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.287	0.321	-11.8	86	0.00
36 T	1,1-Dichloropropene	0.440	0.409	7.0	70	0.00
37 T	Ethyl Acetate	0.492	0.551	-12.0	83	0.00
38 T	Carbon Tetrachloride	0.428	0.409	4.4	70	0.00
39 T	Methylcyclohexane	0.533	0.462	13.3	64	0.00
40 TM	Benzene	1.298	1.356	-4.5	78	0.00
41 T	Methacrylonitrile	0.270	0.297	-10.0	83	0.00
42 TM	1,2-Dichloroethane	0.466	0.501	-7.5	80	0.00
43 T	Isopropyl Acetate	0.789	0.867	-9.9	81	0.00
44 TM	Trichloroethene	0.360	0.337	6.4	74	0.00
45 C	1,2-Dichloropropane	0.331	0.355	-7.3#	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.220	0.240	-9.1	81	0.00
47 T	Bromodichloromethane	0.430	0.462	-7.4	78	0.00
48 T	Methyl methacrylate	0.384	0.414	-7.8	79	0.00
49 T	1,4-Dioxane	0.009	0.011	-22.2#	85	0.00
50 S	Toluene-d8	1.119	1.175	-5.0	82	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.557	-13.2	83	0.00
52 CM	Toluene	0.831	0.850	-2.3#	78	0.00
53 T	t-1,3-Dichloropropene	0.476	0.504	-5.9	76	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.558	-5.5	76	0.00
55 T	1,1,2-Trichloroethane	0.329	0.367	-11.6	85	0.00
56 T	Ethyl methacrylate	0.532	0.601	-13.0	82	0.00
57 T	1,3-Dichloropropane	0.569	0.618	-8.6	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.273	-13.3	82	0.00
59 T	2-Hexanone	0.383	0.434	-13.3	83	0.00
60 T	Dibromochloromethane	0.322	0.365	-13.4	79	0.00
61 T	1,2-Dibromoethane	0.346	0.374	-8.1	82	0.00
62 S	4-Bromofluorobenzene	0.435	0.444	-2.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	81	0.00
64 T	Tetrachloroethene	0.347	0.347	0.0	78	0.00
65 PM	Chlorobenzene	0.993	0.983	1.0	78	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.367	-6.7	79	0.00
67 C	Ethyl Benzene	1.764	1.715	2.8#	74	0.00
68 T	m/p-Xylenes	0.659	0.657	0.3	76	0.00
69 T	o-Xylene	0.643	0.647	-0.6	77	0.00
70 T	Styrene	1.092	1.137	-4.1	78	0.00
71 P	Bromoform	0.248	0.275	-10.9	79	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	84	0.00
73 T	Isopropylbenzene	3.676	3.422	6.9	73	0.00
74 T	N-amyl acetate	1.583	1.673	-5.7	81	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.275	-4.3	85	0.00
76 T	1,2,3-Trichloropropane	1.109	1.186	-6.9	96	0.00
77 T	Bromobenzene	0.866	0.867	-0.1	81	0.00
78 T	n-propylbenzene	4.045	3.800	6.1	75	0.00
79 T	2-Chlorotoluene	2.542	2.397	5.7	76	0.00
80 T	1,3,5-Trimethylbenzene	3.070	2.966	3.4	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.395	-0.8	78	0.00
82 T	4-Chlorotoluene	2.914	2.830	2.9	77	0.00
83 T	tert-Butylbenzene	2.994	2.840	5.1	74	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.084	0.8	77	0.00
85 T	sec-Butylbenzene	3.469	3.157	9.0	70	0.00
86 T	p-Isopropyltoluene	3.217	2.934	8.8	71	0.00
87 T	1,3-Dichlorobenzene	1.609	1.551	3.6	78	0.00
88 T	1,4-Dichlorobenzene	1.629	1.568	3.7	80	0.00
89 T	n-Butylbenzene	2.704	2.346	13.2	67	0.00

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90 T	Hexachloroethane	0.521	0.481	7.7	68	0.00
91 T	1,2-Dichlorobenzene	1.577	1.576	0.1	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.315	-9.8	83	0.00
93 T	1,2,4-Trichlorobenzene	0.988	0.951	3.7	75	0.00
94 T	Hexachlorobutadiene	0.456	0.377	17.3	67	0.00
95 T	Naphthalene	3.425	3.581	-4.6	79	0.00
96 T	1,2,3-Trichlorobenzene	1.021	0.962	5.8	75	0.00

(#) = Out of Range

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