

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX101119\
 Data File : VX013035.D
 Acq On : 11 Oct 2019 22:33
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 12 02:19:21 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	83	0.00
2 T	Dichlorodifluoromethane	0.510	0.545	-6.9	83	0.00
3 P	Chloromethane	0.555	0.589	-6.1	86	0.00
4 C	Vinyl Chloride	0.573	0.607	-5.9#	86	0.00
5 T	Bromomethane	0.238	0.241	-1.3	90	0.00
6 T	Chloroethane	0.337	0.374	-11.0	87	0.00
7 T	Trichlorofluoromethane	0.773	0.868	-12.3	90	0.00
8 T	Diethyl Ether	0.312	0.342	-9.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.500	0.549	-9.8	89	0.00
10 T	Methyl Iodide	0.492	0.619	-25.8#	94	0.00
11 T	Tert butyl alcohol	0.166	0.154	7.2	79	0.00
12 CM	1,1-Dichloroethene	0.505	0.557	-10.3#	89	0.00
13 T	Acrolein	0.118	0.112	5.1	78	0.00
14 T	Allyl chloride	0.900	0.974	-8.2	86	0.00
15 T	Acrylonitrile	0.314	0.352	-12.1	88	0.00
16 T	Acetone	0.329	0.291	11.6	70	0.00
17 T	Carbon Disulfide	1.441	1.409	2.2	82	0.00
18 T	Methyl Acetate	0.781	1.008	-29.1#	106	0.00
19 T	Methyl tert-butyl Ether	1.745	2.041	-17.0	92	0.00
20 T	Methylene Chloride	0.605	0.654	-8.1	91	0.00
21 T	trans-1,2-Dichloroethene	0.542	0.595	-9.8	89	0.00
22 T	Diisopropyl ether	1.724	1.966	-14.0	90	0.00
23 T	Vinyl Acetate	1.488	1.611	-8.3	83	0.00
24 P	1,1-Dichloroethane	0.970	1.106	-14.0	91	0.00
25 T	2-Butanone	0.457	0.476	-4.2	82	0.00
26 T	2,2-Dichloropropane	0.816	0.792	2.9	77	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.690	-10.6	89	0.00
28 T	Bromochloromethane	0.278	0.336	-20.9#	90	0.00
29 T	Tetrahydrofuran	0.281	0.308	-9.6	85	0.00
30 C	Chloroform	0.995	1.116	-12.2#	92	0.00
31 T	Cyclohexane	0.907	0.986	-8.7	88	0.00
32 T	1,1,1-Trichloroethane	0.843	0.972	-15.3	90	0.00
33 S	1,2-Dichloroethane-d4	0.625	0.687	-9.9	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	83	0.00
35 S	Dibromofluoromethane	0.287	0.320	-11.5	90	0.00
36 T	1,1-Dichloropropene	0.440	0.493	-12.0	89	0.00
37 T	Ethyl Acetate	0.492	0.541	-10.0	86	0.00
38 T	Carbon Tetrachloride	0.428	0.482	-12.6	87	0.00
39 T	Methylcyclohexane	0.533	0.594	-11.4	86	0.00
40 TM	Benzene	1.298	1.486	-14.5	90	0.00
41 T	Methacrylonitrile	0.270	0.297	-10.0	88	0.00
42 TM	1,2-Dichloroethane	0.466	0.534	-14.6	90	0.00
43 T	Isopropyl Acetate	0.789	0.883	-11.9	87	0.00
44 TM	Trichloroethene	0.360	0.398	-10.6	92	0.00
45 C	1,2-Dichloropropane	0.331	0.383	-15.7#	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	0.256	-16.4	91	0.00
47 T	Bromodichloromethane	0.430	0.500	-16.3	89	0.00
48 T	Methyl methacrylate	0.384	0.428	-11.5	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	77	0.00
50 S	Toluene-d8	1.119	1.227	-9.7	90	0.00
51 T	4-Methyl-2-Pentanone	0.492	0.560	-13.8	89	0.00
52 CM	Toluene	0.831	0.939	-13.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.476	0.547	-14.9	87	0.00
54 T	cis-1,3-Dichloropropene	0.529	0.606	-14.6	88	0.00
55 T	1,1,2-Trichloroethane	0.329	0.379	-15.2	92	0.00
56 T	Ethyl methacrylate	0.532	0.627	-17.9	90	0.00
57 T	1,3-Dichloropropane	0.569	0.644	-13.2	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.241	0.284	-17.8	90	0.00
59 T	2-Hexanone	0.383	0.426	-11.2	86	0.00
60 T	Dibromochloromethane	0.322	0.391	-21.4#	89	0.00
61 T	1,2-Dibromoethane	0.346	0.398	-15.0	92	0.00
62 S	4-Bromofluorobenzene	0.435	0.484	-11.3	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.347	0.424	-22.2#	101	0.00
65 PM	Chlorobenzene	0.993	1.081	-8.9	91	0.00
66 T	1,1,1,2-Tetrachloroethane	0.344	0.394	-14.5	89	0.00
67 C	Ethyl Benzene	1.764	1.979	-12.2#	90	0.00
68 T	m/p-Xylenes	0.659	0.742	-12.6	90	0.00
69 T	o-Xylene	0.643	0.726	-12.9	91	0.00
70 T	Styrene	1.092	1.262	-15.6	91	0.00
71 P	Bromoform	0.248	0.288	-16.1	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.676	4.094	-11.4	92	0.00
74 T	N-amyl acetate	1.583	1.741	-10.0	87	0.00
75 P	1,1,2,2-Tetrachloroethane	1.223	1.258	-2.9	87	0.00
76 T	1,2,3-Trichloropropane	1.109	1.226	-10.6	104	0.00
77 T	Bromobenzene	0.866	0.962	-11.1	93	0.00
78 T	n-propylbenzene	4.045	4.523	-11.8	93	0.00
79 T	2-Chlorotoluene	2.542	2.782	-9.4	92	0.00
80 T	1,3,5-Trimethylbenzene	3.070	3.495	-13.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.400	-2.0	83	0.00
82 T	4-Chlorotoluene	2.914	3.258	-11.8	92	0.00
83 T	tert-Butylbenzene	2.994	3.219	-7.5	88	0.00
84 T	1,2,4-Trimethylbenzene	3.109	3.502	-12.6	91	0.00
85 T	sec-Butylbenzene	3.469	3.814	-9.9	88	0.00
86 T	p-Isopropyltoluene	3.217	3.559	-10.6	90	0.00
87 T	1,3-Dichlorobenzene	1.609	1.748	-8.6	91	0.00
88 T	1,4-Dichlorobenzene	1.629	1.727	-6.0	91	0.00
89 T	n-Butylbenzene	2.704	3.070	-13.5	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.521	0.609	-16.9	90	0.00
91 T	1,2-Dichlorobenzene	1.577	1.763	-11.8	94	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.287	0.332	-15.7	91	0.00
93 T	1,2,4-Trichlorobenzene	0.988	1.078	-9.1	89	0.00
94 T	Hexachlorobutadiene	0.456	0.482	-5.7	89	0.00
95 T	Naphthalene	3.425	4.071	-18.9	94	0.00
96 T	1,2,3-Trichlorobenzene	1.021	1.117	-9.4	91	0.00

(#) = Out of Range

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