

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
 Data File : VX008258.D
 Acq On : 20 Mar 2019 22:17
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 07:39:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 13:15:13 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	89	0.00
2 T	Dichlorodifluoromethane	0.606	0.627	-3.5	85	0.00
3 P	Chloromethane	0.761	0.726	4.6	87	0.00
4 C	Vinyl Chloride	0.758	0.740	2.4#	85	0.00
5 T	Bromomethane	0.646	0.623	3.6	83	0.00
6 T	Chloroethane	0.476	0.472	0.8	90	0.00
7 T	Trichlorofluoromethane	0.968	0.923	4.6	86	0.00
8 T	Diethyl Ether	0.498	0.532	-6.8	87	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.644	-0.2	83	0.00
10 T	Methyl Iodide	0.818	0.903	-10.4	88	0.00
11 T	Tert butyl alcohol	0.161	0.171	-6.2	88	0.00
12 CM	1,1-Dichloroethene	0.607	0.633	-4.3#	87	0.00
13 T	Acrolein	0.123	0.074	39.8#	56	0.00
14 T	Allyl chloride	1.321	1.371	-3.8	84	0.00
15 T	Acrylonitrile	0.426	0.456	-7.0	88	0.00
16 T	Acetone	0.427	0.399	6.6	79	0.00
17 T	Carbon Disulfide	1.956	1.924	1.6	84	0.00
18 T	Methyl Acetate	0.989	1.127	-14.0	92	0.00
19 T	Methyl tert-butyl Ether	2.194	2.356	-7.4	88	0.00
20 T	Methylene Chloride	0.712	0.735	-3.2	88	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.675	-3.1	87	0.00
22 T	Diisopropyl ether	2.587	2.767	-7.0	87	0.00
23 T	Vinyl Acetate	2.218	2.411	-8.7	86	0.00
24 P	1,1-Dichloroethane	1.330	1.406	-5.7	87	0.00
25 T	2-Butanone	0.630	0.661	-4.9	85	0.00
26 T	2,2-Dichloropropane	1.002	0.909	9.3	74	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.780	-4.4	88	0.00
28 T	Bromochloromethane	0.597	0.558	6.5	83	0.00
29 T	Tetrahydrofuran	0.394	0.440	-11.7	88	0.00
30 C	Chloroform	1.244	1.314	-5.6#	87	0.00
31 T	Cyclohexane	1.249	1.299	-4.0	83	0.00
32 T	1,1,1-Trichloroethane	1.035	1.100	-6.3	87	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.729	3.2	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.335	0.333	0.6	85	0.00
36 T	1,1-Dichloropropene	0.582	0.605	-4.0	86	0.00
37 T	Ethyl Acetate	0.688	0.764	-11.0	87	0.00
38 T	Carbon Tetrachloride	0.519	0.558	-7.5	86	0.00
39 T	Methylcyclohexane	0.701	0.714	-1.9	82	0.00
40 TM	Benzene	1.723	1.844	-7.0	87	0.00
41 T	Methacrylonitrile	0.386	0.430	-11.4	87	0.00
42 TM	1,2-Dichloroethane	0.631	0.670	-6.2	87	0.00
43 T	Isopropyl Acetate	1.103	1.222	-10.8	87	0.00
44 TM	Trichloroethene	0.421	0.440	-4.5	87	0.00
45 C	1,2-Dichloropropane	0.482	0.512	-6.2#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.309	-5.8	88	0.00
47 T	Bromodichloromethane	0.557	0.605	-8.6	87	0.00
48 T	Methyl methacrylate	0.586	0.647	-10.4	87	0.00
49 T	1,4-Dioxane	0.010	0.011	-10.0	92	0.00
50 S	Toluene-d8	1.269	1.292	-1.8	86	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.794	-11.4	88	0.00
52 CM	Toluene	1.022	1.104	-8.0#	88	0.00
53 T	t-1,3-Dichloropropene	0.623	0.680	-9.1	85	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.741	-7.2	84	0.00
55 T	1,1,2-Trichloroethane	0.413	0.454	-9.9	88	0.00
56 T	Ethyl methacrylate	0.661	0.754	-14.1	88	0.00
57 T	1,3-Dichloropropane	0.731	0.806	-10.3	89	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.345	-2.1	86	0.00
59 T	2-Hexanone	0.549	0.595	-8.4	87	0.00
60 T	Dibromochloromethane	0.397	0.453	-14.1	89	0.00
61 T	1,2-Dibromoethane	0.431	0.472	-9.5	88	0.00
62 S	4-Bromofluorobenzene	0.437	0.456	-4.3	87	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	90	0.00
64 T	Tetrachloroethene	0.451	0.486	-7.8	91	0.00
65 PM	Chlorobenzene	1.230	1.282	-4.2	88	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.465	-8.4	89	0.00
67 C	Ethyl Benzene	2.168	2.309	-6.5#	87	0.00
68 T	m/p-Xylenes	0.796	0.861	-8.2	88	0.00
69 T	o-Xylene	0.774	0.831	-7.4	87	0.00
70 T	Styrene	1.258	1.388	-10.3	89	0.00
71 P	Bromoform	0.326	0.370	-13.5	90	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	4.457	4.754	-6.7	87	0.00
74 T	N-amyl acetate	2.335	2.488	-6.6	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.650	-3.3	88	0.00
76 T	1,2,3-Trichloropropane	1.406	1.453	-3.3	89	0.00
77 T	Bromobenzene	1.078	1.141	-5.8	89	0.00
78 T	n-propylbenzene	5.176	5.555	-7.3	86	0.00
79 T	2-Chlorotoluene	3.107	3.274	-5.4	87	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.917	-6.4	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.517	-5.1	83	0.00
82 T	4-Chlorotoluene	3.615	3.810	-5.4	87	0.00
83 T	tert-Butylbenzene	3.515	3.737	-6.3	88	0.00
84 T	1,2,4-Trimethylbenzene	3.733	4.012	-7.5	87	0.00
85 T	sec-Butylbenzene	4.353	4.691	-7.8	87	0.00
86 T	p-Isopropyltoluene	3.768	4.041	-7.2	87	0.00
87 T	1,3-Dichlorobenzene	1.926	2.009	-4.3	88	0.00
88 T	1,4-Dichlorobenzene	1.992	2.017	-1.3	88	0.00
89 T	n-Butylbenzene	3.537	3.695	-4.5	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.642	0.697	-8.6	87	0.00
91 T	1,2-Dichlorobenzene	1.942	2.039	-5.0	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.371	-4.5	88	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.328	-3.8	87	0.00
94 T	Hexachlorobutadiene	0.624	0.658	-5.4	88	0.00
95 T	Naphthalene	4.037	4.419	-9.5	88	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.338	-6.4	88	0.00

(#) = Out of Range

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