

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX032019\
 Data File : VX008281.D
 Acq On : 21 Mar 2019 08:15
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 22 08:30:48 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	73	0.00
2 T	Dichlorodifluoromethane	0.606	0.633	-4.5	71	0.00
3 P	Chloromethane	0.761	0.695	8.7	69	0.00
4 C	Vinyl Chloride	0.758	0.748	1.3#	71	0.00
5 T	Bromomethane	0.646	0.735	-13.8	81	0.00
6 T	Chloroethane	0.476	0.867	-82.1#	137	0.00
7 T	Trichlorofluoromethane	0.968	0.972	-0.4	74	0.00
8 T	Diethyl Ether	0.498	0.552	-10.8	75	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.643	0.650	-1.1	69	0.00
10 T	Methyl Iodide	0.818	0.976	-19.3	79	0.00
11 T	Tert butyl alcohol	0.161	0.191	-18.6	81	0.00
12 CM	1,1-Dichloroethene	0.607	0.673	-10.9#	76	0.00
13 T	Acrolein	0.123	0.033	73.2#	21#	0.00
14 T	Allyl chloride	1.321	1.422	-7.6	72	0.00
15 T	Acrylonitrile	0.426	0.479	-12.4	76	0.00
16 T	Acetone	0.427	0.431	-0.9	70	0.00
17 T	Carbon Disulfide	1.956	2.090	-6.9	76	0.00
18 T	Methyl Acetate	0.989	1.204	-21.7#	81	0.00
19 T	Methyl tert-butyl Ether	2.194	2.525	-15.1	78	0.00
20 T	Methylene Chloride	0.712	0.768	-7.9	76	0.00
21 T	trans-1,2-Dichloroethene	0.655	0.712	-8.7	76	0.00
22 T	Diisopropyl ether	2.587	2.919	-12.8	75	0.00
23 T	Vinyl Acetate	2.218	2.557	-15.3	75	0.00
24 P	1,1-Dichloroethane	1.330	1.502	-12.9	77	0.00
25 T	2-Butanone	0.630	0.708	-12.4	75	0.00
26 T	2,2-Dichloropropane	1.002	0.696	30.5#	47#	0.00
27 T	cis-1,2-Dichloroethene	0.747	0.825	-10.4	76	0.00
28 T	Bromochloromethane	0.597	0.630	-5.5	77	0.00
29 T	Tetrahydrofuran	0.394	0.468	-18.8	77	0.00
30 C	Chloroform	1.244	1.426	-14.6#	78	0.00
31 T	Cyclohexane	1.249	1.336	-7.0	70	0.00
32 T	1,1,1-Trichloroethane	1.035	1.193	-15.3	77	0.00
33 S	1,2-Dichloroethane-d4	0.753	0.782	-3.9	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	76	0.00
35 S	Dibromofluoromethane	0.335	0.349	-4.2	77	0.00
36 T	1,1-Dichloropropene	0.582	0.610	-4.8	75	0.00
37 T	Ethyl Acetate	0.688	0.779	-13.2	77	0.00
38 T	Carbon Tetrachloride	0.519	0.604	-16.4	81	0.00
39 T	Methylcyclohexane	0.701	0.670	4.4	66	0.00
40 TM	Benzene	1.723	1.853	-7.5	76	0.00
41 T	Methacrylonitrile	0.386	0.433	-12.2	76	0.00
42 TM	1,2-Dichloroethane	0.631	0.686	-8.7	77	0.00
43 T	Isopropyl Acetate	1.103	1.261	-14.3	77	0.00
44 TM	Trichloroethene	0.421	0.465	-10.5	80	0.00
45 C	1,2-Dichloropropane	0.482	0.520	-7.9#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.292	0.320	-9.6	79	0.00
47 T	Bromodichloromethane	0.557	0.665	-19.4	83	0.00
48 T	Methyl methacrylate	0.586	0.648	-10.6	76	0.00
49 T	1,4-Dioxane	0.010	0.012	-20.0	84	0.00
50 S	Toluene-d8	1.269	1.290	-1.7	74	0.00
51 T	4-Methyl-2-Pentanone	0.713	0.812	-13.9	78	0.00
52 CM	Toluene	1.022	1.100	-7.6#	76	0.00
53 T	t-1,3-Dichloropropene	0.623	0.688	-10.4	74	0.00
54 T	cis-1,3-Dichloropropene	0.691	0.742	-7.4	73	0.00
55 T	1,1,2-Trichloroethane	0.413	0.467	-13.1	79	0.00
56 T	Ethyl methacrylate	0.661	0.765	-15.7	77	0.00
57 T	1,3-Dichloropropane	0.731	0.817	-11.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.338	0.330	2.4	71	0.00
59 T	2-Hexanone	0.549	0.618	-12.6	78	0.00
60 T	Dibromochloromethane	0.397	0.507	-27.7#	86	0.00
61 T	1,2-Dibromoethane	0.431	0.486	-12.8	79	0.00
62 S	4-Bromofluorobenzene	0.437	0.450	-3.0	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	76	0.00
64 T	Tetrachloroethene	0.451	0.428	5.1	68	0.00
65 PM	Chlorobenzene	1.230	1.318	-7.2	76	0.00
66 T	1,1,1,2-Tetrachloroethane	0.429	0.506	-17.9	82	0.00
67 C	Ethyl Benzene	2.168	2.363	-9.0#	75	0.00
68 T	m/p-Xylenes	0.796	0.869	-9.2	75	0.00
69 T	o-Xylene	0.774	0.854	-10.3	76	0.00
70 T	Styrene	1.258	1.398	-11.1	76	0.00
71 P	Bromoform	0.326	0.442	-35.6#	91	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	78	0.00
73 T	Isopropylbenzene	4.457	4.768	-7.0	75	0.00
74 T	N-amyl acetate	2.335	2.630	-12.6	78	0.00
75 P	1,1,2,2-Tetrachloroethane	1.598	1.799	-12.6	83	0.00
76 T	1,2,3-Trichloropropane	1.406	1.484	-5.5	78	0.00
77 T	Bromobenzene	1.078	1.148	-6.5	77	0.00
78 T	n-propylbenzene	5.176	5.565	-7.5	74	0.00
79 T	2-Chlorotoluene	3.107	3.295	-6.1	76	0.00
80 T	1,3,5-Trimethylbenzene	3.682	3.911	-6.2	74	0.00
81 T	trans-1,4-Dichloro-2-butene	0.492	0.510	-3.7	70	0.00
82 T	4-Chlorotoluene	3.615	3.811	-5.4	75	0.00
83 T	tert-Butylbenzene	3.515	3.978	-13.2	80	0.00
84 T	1,2,4-Trimethylbenzene	3.733	4.015	-7.6	75	0.00
85 T	sec-Butylbenzene	4.353	4.621	-6.2	74	0.00
86 T	p-Isopropyltoluene	3.768	3.971	-5.4	73	0.00
87 T	1,3-Dichlorobenzene	1.926	2.026	-5.2	76	0.00
88 T	1,4-Dichlorobenzene	1.992	2.018	-1.3	76	0.00
89 T	n-Butylbenzene	3.537	3.565	-0.8	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.642	0.783	-22.0#	84	0.00
91 T	1,2-Dichlorobenzene	1.942	2.060	-6.1	78	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.355	0.416	-17.2	84	0.00
93 T	1,2,4-Trichlorobenzene	1.279	1.335	-4.4	75	0.00
94 T	Hexachlorobutadiene	0.624	0.630	-1.0	72	0.00
95 T	Naphthalene	4.037	4.602	-14.0	78	0.00
96 T	1,2,3-Trichlorobenzene	1.258	1.370	-8.9	78	0.00

(#) = Out of Range

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