

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031519\
 Data File : VX008110.D
 Acq On : 15 Mar 2019 17:13
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 16 01:14:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031419W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 03:56:35 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	77	0.00
2 T	Dichlorodifluoromethane	0.400	0.406	-1.5	78	0.00
3 P	Chloromethane	0.471	0.368	21.9#	65	0.00
4 C	Vinyl Chloride	0.450	0.383	14.9#	71	0.00
5 T	Bromomethane	0.254	0.228	10.2	83	0.00
6 T	Chloroethane	0.300	0.236	21.3#	75	0.00
7 T	Trichlorofluoromethane	0.540	0.537	0.6	84	0.00
8 T	Diethyl Ether	0.268	0.282	-5.2	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.403	0.450	-11.7	89	0.00
10 T	Methyl Iodide	0.563	0.670	-19.0	84	0.00
11 T	Tert butyl alcohol	0.097	0.106	-9.3	84	0.01
12 CM	1,1-Dichloroethene	0.381	0.413	-8.4#	85	0.00
13 T	Acrolein	0.090	0.083	7.8	72	0.00
14 T	Allyl chloride	0.694	0.693	0.1	78	0.00
15 T	Acrylonitrile	0.238	0.242	-1.7	79	0.00
16 T	Acetone	0.238	0.239	-0.4	81	0.00
17 T	Carbon Disulfide	1.095	1.165	-6.4	80	0.00
18 T	Methyl Acetate	0.515	0.555	-7.8	83	0.00
19 T	Methyl tert-butyl Ether	1.289	1.352	-4.9	83	0.00
20 T	Methylene Chloride	0.425	0.436	-2.6	81	0.00
21 T	trans-1,2-Dichloroethene	0.411	0.443	-7.8	85	0.00
22 T	Diisopropyl ether	1.380	1.382	-0.1	77	0.00
23 T	Vinyl Acetate	1.174	1.216	-3.6	78	0.00
24 P	1,1-Dichloroethane	0.756	0.804	-6.3	82	0.00
25 T	2-Butanone	0.365	0.371	-1.6	79	0.00
26 T	2,2-Dichloropropane	0.578	0.617	-6.7	84	0.00
27 T	cis-1,2-Dichloroethene	0.488	0.519	-6.4	85	0.00
28 T	Bromochloromethane	0.357	0.357	0.0	75	0.00
29 T	Tetrahydrofuran	0.228	0.230	-0.9	77	0.00
30 C	Chloroform	0.766	0.796	-3.9#	83	0.00
31 T	Cyclohexane	0.721	0.749	-3.9	80	0.00
32 T	1,1,1-Trichloroethane	0.645	0.694	-7.6	82	0.00
33 S	1,2-Dichloroethane-d4	0.504	0.468	7.1	75	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.317	0.322	-1.6	78	0.00
36 T	1,1-Dichloropropene	0.411	0.449	-9.2	82	0.00
37 T	Ethyl Acetate	0.442	0.477	-7.9	79	0.00
38 T	Carbon Tetrachloride	0.396	0.455	-14.9	84	0.00
39 T	Methylcyclohexane	0.526	0.594	-12.9	83	0.00
40 TM	Benzene	1.260	1.361	-8.0	81	0.00
41 T	Methacrylonitrile	0.257	0.269	-4.7	78	0.00
42 TM	1,2-Dichloroethane	0.403	0.430	-6.7	80	0.00
43 T	Isopropyl Acetate	0.712	0.735	-3.2	75	0.00
44 TM	Trichloroethene	0.364	0.401	-10.2	84	0.00
45 C	1,2-Dichloropropane	0.332	0.347	-4.5#	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.208	0.230	-10.6	81	0.00
47 T	Bromodichloromethane	0.396	0.435	-9.8	81	0.00
48 T	Methyl methacrylate	0.372	0.386	-3.8	74	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	85	0.00
50 S	Toluene-d8	1.206	1.196	0.8	75	0.00
51 T	4-Methyl-2-Pentanone	0.469	0.482	-2.8	75	0.00
52 CM	Toluene	0.801	0.865	-8.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.434	0.481	-10.8	79	0.00
54 T	cis-1,3-Dichloropropene	0.483	0.539	-11.6	79	0.00
55 T	1,1,2-Trichloroethane	0.326	0.354	-8.6	81	0.00
56 T	Ethyl methacrylate	0.482	0.521	-8.1	78	0.00
57 T	1,3-Dichloropropane	0.540	0.564	-4.4	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.283	0.325	-14.8	83	0.00
59 T	2-Hexanone	0.367	0.377	-2.7	77	0.00
60 T	Dibromochloromethane	0.336	0.378	-12.5	81	0.00
61 T	1,2-Dibromoethane	0.342	0.375	-9.6	80	0.00
62 S	4-Bromofluorobenzene	0.432	0.435	-0.7	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	71	0.00
64 T	Tetrachloroethene	0.405	0.457	-12.8	83	0.00
65 PM	Chlorobenzene	0.992	1.103	-11.2	81	0.00
66 T	1,1,1,2-Tetrachloroethane	0.352	0.408	-15.9	81	0.00
67 C	Ethyl Benzene	1.642	1.847	-12.5#	80	0.00
68 T	m/p-Xylenes	0.628	0.727	-15.8	82	0.00
69 T	o-Xylene	0.613	0.699	-14.0	81	0.00
70 T	Styrene	1.004	1.169	-16.4	82	0.00
71 P	Bromoform	0.291	0.356	-22.3#	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.202	3.515	-9.8	83	0.00
74 T	N-amyl acetate	1.351	1.335	1.2	76	0.00
75 P	1,1,2,2-Tetrachloroethane	1.049	1.078	-2.8	82	0.00
76 T	1,2,3-Trichloropropane	0.868	1.042	-20.0#	94	0.00
77 T	Bromobenzene	0.874	0.957	-9.5	85	0.00
78 T	n-propylbenzene	3.513	3.908	-11.2	83	0.00
79 T	2-Chlorotoluene	2.146	2.298	-7.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.639	2.951	-11.8	84	0.00
81 T	trans-1,4-Dichloro-2-butene	0.305	0.342	-12.1	82	0.00
82 T	4-Chlorotoluene	2.457	2.654	-8.0	84	0.00
83 T	tert-Butylbenzene	2.644	3.008	-13.8	88	0.00
84 T	1,2,4-Trimethylbenzene	2.722	3.019	-10.9	84	0.00
85 T	sec-Butylbenzene	3.151	3.542	-12.4	85	0.00
86 T	p-Isopropyltoluene	2.850	3.273	-14.8	86	0.00
87 T	1,3-Dichlorobenzene	1.556	1.724	-10.8	86	0.00
88 T	1,4-Dichlorobenzene	1.580	1.732	-9.6	87	0.00
89 T	n-Butylbenzene	2.384	2.706	-13.5	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.456	0.516	-13.2	84	0.00
91 T	1,2-Dichlorobenzene	1.543	1.718	-11.3	88	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.212	0.241	-13.7	83	0.00
93 T	1,2,4-Trichlorobenzene	1.093	1.302	-19.1	93	0.00
94 T	Hexachlorobutadiene	0.594	0.710	-19.5	93	0.00
95 T	Naphthalene	3.074	3.712	-20.8#	89	0.00
96 T	1,2,3-Trichlorobenzene	1.076	1.289	-19.8	92	0.00

(#) = Out of Range

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