

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031119\
 Data File : VX008008.D
 Acq On : 12 Mar 2019 11:07
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 12 13:49:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	78	0.00
2 T	Dichlorodifluoromethane	0.427	0.382	10.5	70	0.00
3 P	Chloromethane	0.551	0.504	8.5	75	0.00
4 C	Vinyl Chloride	0.547	0.534	2.4#	77	0.00
5 T	Bromomethane	0.333	0.278	16.5	85	0.00
6 T	Chloroethane	0.363	0.334	8.0	74	0.00
7 T	Trichlorofluoromethane	0.712	0.706	0.8	79	0.00
8 T	Diethyl Ether	0.308	0.316	-2.6	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.441	0.422	4.3	77	0.00
10 T	Methyl Iodide	0.626	0.673	-7.5	81	0.00
11 T	Tert butyl alcohol	0.118	0.120	-1.7	83	0.00
12 CM	1,1-Dichloroethene	0.425	0.426	-0.2#	80	0.00
13 T	Acrolein	0.071	0.015	78.9#	18#	0.00
14 T	Allyl chloride	0.894	0.810	9.4	72	0.00
15 T	Acrylonitrile	0.298	0.288	3.4	78	0.00
16 T	Acetone	0.305	0.240	21.3#	60	0.00
17 T	Carbon Disulfide	1.428	1.263	11.6	75	0.00
18 T	Methyl Acetate	0.649	0.698	-7.6	86	0.00
19 T	Methyl tert-butyl Ether	1.463	1.510	-3.2	81	0.00
20 T	Methylene Chloride	0.486	0.475	2.3	80	0.00
21 T	trans-1,2-Dichloroethene	0.468	0.461	1.5	81	0.00
22 T	Diisopropyl ether	1.639	1.597	2.6	77	0.00
23 T	Vinyl Acetate	1.437	1.301	9.5	70	0.00
24 P	1,1-Dichloroethane	0.882	0.867	1.7	78	0.00
25 T	2-Butanone	0.432	0.391	9.5	70	0.00
26 T	2,2-Dichloropropane	0.584	0.360	38.4#	48#	0.00
27 T	cis-1,2-Dichloroethene	0.536	0.528	1.5	79	0.00
28 T	Bromochloromethane	0.411	0.405	1.5	76	0.00
29 T	Tetrahydrofuran	0.270	0.262	3.0	76	0.00
30 C	Chloroform	0.834	0.840	-0.7#	79	0.00
31 T	Cyclohexane	0.810	0.780	3.7	75	0.00
32 T	1,1,1-Trichloroethane	0.692	0.712	-2.9	80	0.00
33 S	1,2-Dichloroethane-d4	0.527	0.534	-1.3	78	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.320	0.324	-1.3	80	0.00
36 T	1,1-Dichloropropene	0.453	0.427	5.7	77	0.00
37 T	Ethyl Acetate	0.537	0.497	7.4	75	0.00
38 T	Carbon Tetrachloride	0.430	0.424	1.4	77	0.00
39 T	Methylcyclohexane	0.549	0.502	8.6	72	0.00
40 TM	Benzene	1.348	1.328	1.5	79	0.00
41 T	Methacrylonitrile	0.293	0.281	4.1	76	0.00
42 TM	1,2-Dichloroethane	0.441	0.430	2.5	78	0.00
43 T	Isopropyl Acetate	0.795	0.774	2.6	76	0.00
44 TM	Trichloroethene	0.371	0.366	1.3	80	0.00
45 C	1,2-Dichloropropane	0.356	0.353	0.8#	78	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.225	0.222	1.3	79	0.00
47 T	Bromodichloromethane	0.427	0.423	0.9	77	0.00
48 T	Methyl methacrylate	0.418	0.409	2.2	77	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	79	0.00
50 S	Toluene-d8	1.175	1.202	-2.3	78	0.00
51 T	4-Methyl-2-Pentanone	0.511	0.500	2.2	77	0.00
52 CM	Toluene	0.823	0.831	-1.0#	80	0.00
53 T	t-1,3-Dichloropropene	0.446	0.436	2.2	73	0.00
54 T	cis-1,3-Dichloropropene	0.503	0.485	3.6	72	0.00
55 T	1,1,2-Trichloroethane	0.333	0.340	-2.1	80	0.00
56 T	Ethyl methacrylate	0.500	0.518	-3.6	79	0.00
57 T	1,3-Dichloropropane	0.559	0.562	-0.5	79	0.00
58 T	2-Chloroethyl Vinyl ether	0.259	0.274	-5.8	81	0.00
59 T	2-Hexanone	0.397	0.371	6.5	74	0.00
60 T	Dibromochloromethane	0.348	0.359	-3.2	78	0.00
61 T	1,2-Dibromoethane	0.354	0.362	-2.3	81	0.00
62 S	4-Bromofluorobenzene	0.412	0.422	-2.4	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.414	0.441	-6.5	89	0.00
65 PM	Chlorobenzene	1.046	1.034	1.1	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.375	0.383	-2.1	80	0.00
67 C	Ethyl Benzene	1.722	1.744	-1.3#	79	0.00
68 T	m/p-Xylenes	0.664	0.672	-1.2	79	0.00
69 T	o-Xylene	0.641	0.649	-1.2	79	0.00
70 T	Styrene	1.049	1.080	-3.0	80	0.00
71 P	Bromoform	0.322	0.323	-0.3	77	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	80	0.00
73 T	Isopropylbenzene	3.382	3.437	-1.6	79	0.00
74 T	N-amyl acetate	1.544	1.421	8.0	72	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.105	5.2	79	0.00
76 T	1,2,3-Trichloropropane	1.049	0.915	12.8	80	0.00
77 T	Bromobenzene	0.927	0.924	0.3	81	0.00
78 T	n-propylbenzene	3.751	3.781	-0.8	78	0.00
79 T	2-Chlorotoluene	2.294	2.264	1.3	79	0.00
80 T	1,3,5-Trimethylbenzene	2.783	2.846	-2.3	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.328	0.275	16.2	63	0.00
82 T	4-Chlorotoluene	2.629	2.603	1.0	79	0.00
83 T	tert-Butylbenzene	2.804	2.789	0.5	77	0.00
84 T	1,2,4-Trimethylbenzene	2.853	2.907	-1.9	79	0.00
85 T	sec-Butylbenzene	3.302	3.365	-1.9	79	0.00
86 T	p-Isopropyltoluene	2.957	3.035	-2.6	79	0.00
87 T	1,3-Dichlorobenzene	1.640	1.612	1.7	80	0.00
88 T	1,4-Dichlorobenzene	1.680	1.620	3.6	81	0.00
89 T	n-Butylbenzene	2.505	2.491	0.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.494	0.497	-0.6	77	0.00
91 T	1,2-Dichlorobenzene	1.629	1.596	2.0	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.244	0.229	6.1	74	0.00
93 T	1,2,4-Trichlorobenzene	1.145	1.149	-0.3	80	0.00
94 T	Hexachlorobutadiene	0.598	0.584	2.3	78	0.00
95 T	Naphthalene	3.298	3.437	-4.2	80	0.00
96 T	1,2,3-Trichlorobenzene	1.140	1.140	0.0	79	0.00

(#) = Out of Range

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