

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX090320\
 Data File : VX018222.D
 Acq On : 03 Sep 2020 09:23
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 04 01:52:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	79	0.00
2 T	Dichlorodifluoromethane	0.609	0.609	0.0	75	0.00
3 P	Chloromethane	0.642	0.558	13.1	70	0.00
4 C	Vinyl Chloride	0.639	0.564	11.7#	69	0.00
5 T	Bromomethane	0.308	0.395	-28.2#	99	0.01
6 T	Chloroethane	0.343	0.317	7.6	71	0.00
7 T	Trichlorofluoromethane	0.871	0.966	-10.9	87	0.00
8 T	Diethyl Ether	0.295	0.292	1.0	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.501	-6.4	85	0.00
10 T	Methyl Iodide	0.438	0.466	-6.4	78	0.00
11 T	Tert butyl alcohol	0.135	0.110	18.5	65	0.02
12 CM	1,1-Dichloroethene	0.489	0.467	4.5#	77	0.00
13 T	Acrolein	0.056	0.041	26.8#	60	0.00
14 T	Allyl chloride	0.878	0.835	4.9	74	0.00
15 T	Acrylonitrile	0.306	0.262	14.4	68	0.00
16 T	Acetone	0.270	0.218	19.3	67	0.00
17 T	Carbon Disulfide	1.477	1.332	9.8	75	0.00
18 T	Methyl Acetate	0.653	0.636	2.6	77	0.00
19 T	Methyl tert-butyl Ether	1.676	1.665	0.7	78	0.00
20 T	Methylene Chloride	0.613	0.525	14.4	73	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.514	5.0	77	0.00
22 T	Diisopropyl ether	1.733	1.657	4.4	75	-0.01
23 T	Vinyl Acetate	1.542	1.471	4.6	73	0.00
24 P	1,1-Dichloroethane	0.986	0.943	4.4	75	0.00
25 T	2-Butanone	0.445	0.369	17.1	66	0.00
26 T	2,2-Dichloropropane	0.803	0.897	-11.7	90	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.569	8.8	75	0.00
28 T	Bromochloromethane	0.476	0.437	8.2	75	0.00
29 T	Tetrahydrofuran	0.283	0.234	17.3	64	0.00
30 C	Chloroform	1.021	1.006	1.5#	78	0.00
31 T	Cyclohexane	0.831	0.776	6.6	74	0.00
32 T	1,1,1-Trichloroethane	0.937	0.941	-0.4	80	0.00
33 S	1,2-Dichloroethane-d4	0.694	0.675	2.7	80	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.341	0.348	-2.1	76	-0.01
36 T	1,1-Dichloropropene	0.461	0.487	-5.6	76	0.00
37 T	Ethyl Acetate	0.536	0.485	9.5	67	0.00
38 T	Carbon Tetrachloride	0.520	0.585	-12.5	81	0.00
39 T	Methylcyclohexane	0.504	0.538	-6.7	76	0.00
40 TM	Benzene	1.355	1.377	-1.6	75	0.00
41 T	Methacrylonitrile	0.294	0.272	7.5	69	-0.01
42 TM	1,2-Dichloroethane	0.519	0.561	-8.1	80	0.00
43 T	Isopropyl Acetate	0.865	0.796	8.0	66	0.00
44 TM	Trichloroethene	0.383	0.401	-4.7	77	0.00
45 C	1,2-Dichloropropane	0.365	0.373	-2.2#	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.262	-1.9	76	0.00
47 T	Bromodichloromethane	0.513	0.553	-7.8	78	0.00
48 T	Methyl methacrylate	0.431	0.402	6.7	68	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	61	0.03
50 S	Toluene-d8	1.268	1.244	1.9	73	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.499	6.6	66	0.00
52 CM	Toluene	0.859	0.883	-2.8#	74	0.00
53 T	t-1,3-Dichloropropene	0.568	0.602	-6.0	76	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.620	-3.0	75	0.00
55 T	1,1,2-Trichloroethane	0.366	0.370	-1.1	73	0.00
56 T	Ethyl methacrylate	0.545	0.523	4.0	68	0.00
57 T	1,3-Dichloropropane	0.604	0.602	0.3	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.217	11.4	64	0.00
59 T	2-Hexanone	0.406	0.389	4.2	66	0.00
60 T	Dibromochloromethane	0.430	0.448	-4.2	75	0.00
61 T	1,2-Dibromoethane	0.398	0.391	1.8	71	0.00
62 S	4-Bromofluorobenzene	0.499	0.475	4.8	71	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.367	0.432	-17.7	84	0.00
65 PM	Chlorobenzene	0.999	1.017	-1.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.421	-6.9	75	0.00
67 C	Ethyl Benzene	1.698	1.792	-5.5#	73	0.00
68 T	m/p-Xylenes	0.634	0.678	-6.9	72	0.00
69 T	o-Xylene	0.614	0.629	-2.4	71	0.00
70 T	Styrene	1.046	1.113	-6.4	71	0.00
71 P	Bromoform	0.336	0.352	-4.8	72	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	76	0.00
73 T	Isopropylbenzene	3.298	3.368	-2.1	75	0.00
74 T	N-amyl acetate	1.565	1.355	13.4	62	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.002	13.8	68	0.00
76 T	1,2,3-Trichloropropane	1.112	0.972	12.6	68	0.00
77 T	Bromobenzene	0.912	0.872	4.4	74	0.00
78 T	n-propylbenzene	3.745	3.842	-2.6	76	0.00
79 T	2-Chlorotoluene	2.314	2.279	1.5	73	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.872	-6.0	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.381	7.5	70	0.00
82 T	4-Chlorotoluene	2.750	2.759	-0.3	75	0.00
83 T	tert-Butylbenzene	2.675	2.673	0.1	73	0.00
84 T	1,2,4-Trimethylbenzene	2.771	2.902	-4.7	75	0.00
85 T	sec-Butylbenzene	3.042	3.232	-6.2	77	0.00
86 T	p-Isopropyltoluene	2.794	3.123	-11.8	79	0.00
87 T	1,3-Dichlorobenzene	1.601	1.612	-0.7	79	0.00
88 T	1,4-Dichlorobenzene	1.603	1.597	0.4	77	0.00
89 T	n-Butylbenzene	2.550	2.717	-6.5	79	0.00

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90 T	Hexachloroethane	0.550	0.579	-5.3	77	0.00
91 T	1,2-Dichlorobenzene	1.507	1.516	-0.6	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.254	12.7	69	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.045	-4.0	79	0.00
94 T	Hexachlorobutadiene	0.396	0.463	-16.9	91	0.00
95 T	Naphthalene	3.306	3.198	3.3	71	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.031	-3.8	80	0.00

(#) = Out of Range

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