

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091020\
 Data File : VX018334.D
 Acq On : 10 Sep 2020 11:07
 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 11 06:59:10 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	71	0.00
2 T	Dichlorodifluoromethane	0.609	0.616	-1.1	68	0.00
3 P	Chloromethane	0.642	0.524	18.4	59	0.00
4 C	Vinyl Chloride	0.639	0.578	9.5#	63	0.00
5 T	Bromomethane	0.308	0.326	-5.8	73	0.00
6 T	Chloroethane	0.343	0.356	-3.8	72	0.00
7 T	Trichlorofluoromethane	0.871	1.014	-16.4	81	0.00
8 T	Diethyl Ether	0.295	0.298	-1.0	72	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.471	0.536	-13.8	81	0.00
10 T	Methyl Iodide	0.438	0.424	3.2	63	0.00
11 T	Tert butyl alcohol	0.135	0.129	4.4	69	0.00
12 CM	1,1-Dichloroethene	0.489	0.491	-0.4#	72	0.00
13 T	Acrolein	0.056	0.067	-19.6	86	0.00
14 T	Allyl chloride	0.878	0.891	-1.5	70	0.00
15 T	Acrylonitrile	0.306	0.295	3.6	69	0.00
16 T	Acetone	0.270	0.290	-7.4	80	0.00
17 T	Carbon Disulfide	1.477	1.329	10.0	67	0.00
18 T	Methyl Acetate	0.653	0.737	-12.9	80	0.00
19 T	Methyl tert-butyl Ether	1.676	1.786	-6.6	75	0.00
20 T	Methylene Chloride	0.613	0.560	8.6	70	0.00
21 T	trans-1,2-Dichloroethene	0.541	0.542	-0.2	73	0.00
22 T	Diisopropyl ether	1.733	1.809	-4.4	73	0.00
23 T	Vinyl Acetate	1.542	1.567	-1.6	69	0.00
24 P	1,1-Dichloroethane	0.986	0.999	-1.3	71	0.00
25 T	2-Butanone	0.445	0.429	3.6	69	-0.01
26 T	2,2-Dichloropropane	0.803	0.969	-20.7	87	0.00
27 T	cis-1,2-Dichloroethene	0.624	0.602	3.5	71	0.00
28 T	Bromochloromethane	0.476	0.456	4.2	70	0.00
29 T	Tetrahydrofuran	0.283	0.261	7.8	64	0.00
30 C	Chloroform	1.021	1.091	-6.9#	76	0.00
31 T	Cyclohexane	0.831	0.794	4.5	67	0.00
32 T	1,1,1-Trichloroethane	0.937	1.005	-7.3	76	-0.01
33 S	1,2-Dichloroethane-d4	0.694	0.694	0.0	74	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	66	0.00
35 S	Dibromofluoromethane	0.341	0.361	-5.9	72	-0.01
36 T	1,1-Dichloropropene	0.461	0.503	-9.1	71	0.00
37 T	Ethyl Acetate	0.536	0.521	2.8	65	0.00
38 T	Carbon Tetrachloride	0.520	0.620	-19.2	78	0.00
39 T	Methylcyclohexane	0.504	0.557	-10.5	71	0.00
40 TM	Benzene	1.355	1.432	-5.7	70	0.00
41 T	Methacrylonitrile	0.294	0.284	3.4	65	0.00
42 TM	1,2-Dichloroethane	0.519	0.597	-15.0	76	0.00
43 T	Isopropyl Acetate	0.865	0.870	-0.6	66	0.00
44 TM	Trichloroethene	0.383	0.411	-7.3	71	0.00
45 C	1,2-Dichloropropane	0.365	0.389	-6.6#	69	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.257	0.280	-8.9	73	0.00
47 T	Bromodichloromethane	0.513	0.595	-16.0	75	0.00
48 T	Methyl methacrylate	0.431	0.448	-3.9	68	0.00
49 T	1,4-Dioxane	0.008	0.009	-12.5	70	0.00
50 S	Toluene-d8	1.268	1.238	2.4	66	0.00
51 T	4-Methyl-2-Pentanone	0.534	0.552	-3.4	66	0.00
52 CM	Toluene	0.859	0.930	-8.3#	71	0.00
53 T	t-1,3-Dichloropropene	0.568	0.639	-12.5	73	0.00
54 T	cis-1,3-Dichloropropene	0.602	0.660	-9.6	72	0.00
55 T	1,1,2-Trichloroethane	0.366	0.396	-8.2	71	0.00
56 T	Ethyl methacrylate	0.545	0.577	-5.9	68	0.00
57 T	1,3-Dichloropropane	0.604	0.653	-8.1	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.245	0.276	-12.7	74	0.00
59 T	2-Hexanone	0.406	0.433	-6.7	67	0.00
60 T	Dibromochloromethane	0.430	0.492	-14.4	74	0.00
61 T	1,2-Dibromoethane	0.398	0.432	-8.5	71	0.00
62 S	4-Bromofluorobenzene	0.499	0.514	-3.0	69	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	67	0.00
64 T	Tetrachloroethene	0.367	0.397	-8.2	72	0.00
65 PM	Chlorobenzene	0.999	1.053	-5.4	69	0.00
66 T	1,1,1,2-Tetrachloroethane	0.394	0.439	-11.4	73	0.00
67 C	Ethyl Benzene	1.698	1.877	-10.5#	71	0.00
68 T	m/p-Xylenes	0.634	0.715	-12.8	71	0.00
69 T	o-Xylene	0.614	0.674	-9.8	70	0.00
70 T	Styrene	1.046	1.211	-15.8	72	0.00
71 P	Bromoform	0.336	0.396	-17.9	76	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	75	0.00
73 T	Isopropylbenzene	3.298	3.356	-1.8	73	0.00
74 T	N-amyl acetate	1.565	1.444	7.7	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.163	1.090	6.3	72	0.00
76 T	1,2,3-Trichloropropane	1.112	1.032	7.2	70	0.00
77 T	Bromobenzene	0.912	0.896	1.8	74	0.00
78 T	n-propylbenzene	3.745	3.958	-5.7	76	0.00
79 T	2-Chlorotoluene	2.314	2.355	-1.8	74	0.00
80 T	1,3,5-Trimethylbenzene	2.710	2.956	-9.1	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.412	0.394	4.4	70	0.00
82 T	4-Chlorotoluene	2.750	2.864	-4.1	76	0.00
83 T	tert-Butylbenzene	2.675	2.880	-7.7	77	0.00
84 T	1,2,4-Trimethylbenzene	2.771	3.016	-8.8	76	0.00
85 T	sec-Butylbenzene	3.042	3.396	-11.6	79	0.00
86 T	p-Isopropyltoluene	2.794	3.144	-12.5	78	0.00
87 T	1,3-Dichlorobenzene	1.601	1.628	-1.7	78	0.00
88 T	1,4-Dichlorobenzene	1.603	1.632	-1.8	77	0.00
89 T	n-Butylbenzene	2.550	2.866	-12.4	81	0.00

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90 T	Hexachloroethane	0.550	0.604	-9.8	79	0.00
91 T	1,2-Dichlorobenzene	1.507	1.569	-4.1	76	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.291	0.265	8.9	70	0.00
93 T	1,2,4-Trichlorobenzene	1.005	1.031	-2.6	76	0.00
94 T	Hexachlorobutadiene	0.396	0.438	-10.6	84	0.00
95 T	Naphthalene	3.306	3.243	1.9	70	0.00
96 T	1,2,3-Trichlorobenzene	0.993	1.049	-5.6	80	0.00

(#) = Out of Range

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