

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX031820\
 Data File : VX015332.D
 Acq On : 18 Mar 2020 18:34
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 19 03:48:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 14:57:45 2020
 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	115	0.00
2 T	Dichlorodifluoromethane	0.550	0.457	16.9	101	0.00
3 P	Chloromethane	0.602	0.531	11.8	109	0.00
4 C	Vinyl Chloride	0.610	0.540	11.5#	104	0.00
5 T	Bromomethane	0.216	0.202	6.5	115	0.00
6 T	Chloroethane	0.377	0.324	14.1	103	0.00
7 T	Trichlorofluoromethane	0.817	0.706	13.6	104	0.00
8 T	Diethyl Ether	0.339	0.299	11.8	107	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.615	0.472	23.3#	105	0.00
10 T	Methyl Iodide	0.630	0.560	11.1	111	0.00
11 T	Tert butyl alcohol	0.120	0.110	8.3	107	0.00
12 CM	1,1-Dichloroethene	0.632	0.506	19.9#	109	0.00
13 T	Acrolein	0.118	0.095	19.5	103	0.00
14 T	Allyl chloride	0.939	0.841	10.4	108	0.00
15 T	Acrylonitrile	0.316	0.285	9.8	104	0.00
16 T	Acetone	0.257	0.207	19.5	107	0.00
17 T	Carbon Disulfide	1.693	1.483	12.4	112	0.00
18 T	Methyl Acetate	0.652	0.577	11.5	107	0.00
19 T	Methyl tert-butyl Ether	1.831	1.637	10.6	102	0.00
20 T	Methylene Chloride	0.742	0.606	18.3	103	0.00
21 T	trans-1,2-Dichloroethene	0.695	0.599	13.8	102	0.00
22 T	Diisopropyl ether	1.896	1.703	10.2	102	0.00
23 T	Vinyl Acetate	1.512	1.406	7.0	102	0.00
24 P	1,1-Dichloroethane	1.157	0.953	17.6	100	0.00
25 T	2-Butanone	0.394	0.354	10.2	105	0.00
26 T	2,2-Dichloropropane	0.899	0.734	18.4	101	0.00
27 T	cis-1,2-Dichloroethene	0.754	0.680	9.8	107	0.00
28 T	Bromochloromethane	0.473	0.437	7.6	109	0.00
29 T	Tetrahydrofuran	0.257	0.237	7.8	106	0.00
30 C	Chloroform	1.168	0.985	15.7#	103	0.00
31 T	Cyclohexane	0.945	0.885	6.3	105	0.00
32 T	1,1,1-Trichloroethane	0.963	0.855	11.2	103	0.00
33 S	1,2-Dichloroethane-d4	0.618	0.552	10.7	104	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	111	0.00
35 S	Dibromofluoromethane	0.326	0.307	5.8	108	0.00
36 T	1,1-Dichloropropene	0.474	0.421	11.2	100	0.00
37 T	Ethyl Acetate	0.431	0.408	5.3	105	0.00
38 T	Carbon Tetrachloride	0.451	0.424	6.0	104	0.00
39 T	Methylcyclohexane	0.573	0.529	7.7	101	0.00
40 TM	Benzene	1.441	1.344	6.7	103	0.00
41 T	Methacrylonitrile	0.230	0.223	3.0	107	0.00
42 TM	1,2-Dichloroethane	0.434	0.393	9.4	101	0.00
43 T	Isopropyl Acetate	0.653	0.657	-0.6	107	0.00
44 TM	Trichloroethene	0.396	0.360	9.1	105	0.00
45 C	1,2-Dichloropropane	0.340	0.328	3.5#	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.238	0.223	6.3	104	0.00
47 T	Bromodichloromethane	0.447	0.432	3.4	102	0.00
48 T	Methyl methacrylate	0.313	0.319	-1.9	104	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	105	0.00
50 S	Toluene-d8	1.203	1.175	2.3	108	0.00
51 T	4-Methyl-2-Pentanone	0.403	0.398	1.2	104	0.00
52 CM	Toluene	0.885	0.847	4.3#	104	0.00
53 T	t-1,3-Dichloropropene	0.478	0.475	0.6	105	0.00
54 T	cis-1,3-Dichloropropene	0.543	0.528	2.8	102	0.00
55 T	1,1,2-Trichloroethane	0.375	0.346	7.7	104	0.00
56 T	Ethyl methacrylate	0.489	0.503	-2.9	106	0.00
57 T	1,3-Dichloropropane	0.615	0.560	8.9	103	0.00
58 T	2-Chloroethyl Vinyl ether	0.277	0.256	7.6	105	0.00
59 T	2-Hexanone	0.300	0.303	-1.0	106	0.00
60 T	Dibromochloromethane	0.365	0.364	0.3	106	0.00
61 T	1,2-Dibromoethane	0.382	0.364	4.7	103	0.00
62 S	4-Bromofluorobenzene	0.458	0.437	4.6	105	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	108	0.00
64 T	Tetrachloroethene	0.364	0.347	4.7	106	0.00
65 PM	Chlorobenzene	1.054	0.982	6.8	101	0.00
66 T	1,1,1,2-Tetrachloroethane	0.381	0.355	6.8	103	0.00
67 C	Ethyl Benzene	1.795	1.694	5.6#	101	0.00
68 T	m/p-Xylenes	0.684	0.663	3.1	101	0.00
69 T	o-Xylene	0.658	0.642	2.4	103	0.00
70 T	Styrene	1.097	1.110	-1.2	103	0.00
71 P	Bromoform	0.249	0.255	-2.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	109	0.00
73 T	Isopropylbenzene	3.764	3.520	6.5	103	0.00
74 T	N-amyl acetate	1.287	1.275	0.9	105	0.00
75 P	1,1,2,2-Tetrachloroethane	1.166	1.074	7.9	102	0.00
76 T	1,2,3-Trichloropropane	1.022	0.879	14.0	106	0.00
77 T	Bromobenzene	0.874	0.844	3.4	104	0.00
78 T	n-propylbenzene	4.198	3.990	5.0	106	0.00
79 T	2-Chlorotoluene	2.520	2.346	6.9	106	0.00
80 T	1,3,5-Trimethylbenzene	3.001	2.886	3.8	105	0.00
81 T	trans-1,4-Dichloro-2-butene	0.381	0.364	4.5	101	0.00
82 T	4-Chlorotoluene	2.863	2.706	5.5	104	0.00
83 T	tert-Butylbenzene	2.955	2.785	5.8	104	0.00
84 T	1,2,4-Trimethylbenzene	3.107	2.978	4.2	103	0.00
85 T	sec-Butylbenzene	3.582	3.454	3.6	101	0.00
86 T	p-Isopropyltoluene	3.187	3.142	1.4	102	0.00
87 T	1,3-Dichlorobenzene	1.662	1.581	4.9	102	0.00
88 T	1,4-Dichlorobenzene	1.732	1.586	8.4	104	0.00
89 T	n-Butylbenzene	3.009	2.775	7.8	99	0.00

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90 T	Hexachloroethane	0.615	0.558	9.3	102	0.00
91 T	1,2-Dichlorobenzene	1.668	1.572	5.8	101	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.213	13.8	103	0.00
93 T	1,2,4-Trichlorobenzene	0.999	0.889	11.0	95	0.00
94 T	Hexachlorobutadiene	0.420	0.362	13.8	99	0.00
95 T	Naphthalene	3.307	3.395	-2.7	100	0.00
96 T	1,2,3-Trichlorobenzene	0.978	0.928	5.1	100	0.00

(#) = Out of Range

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