

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX070820\
 Data File : VX017244.D
 Acq On : 08 Jul 2020 10:24
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 08 15:49:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 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	100	-0.01
2 T	Dichlorodifluoromethane	0.484	0.441	8.9	91	0.00
3 P	Chloromethane	0.586	0.467	20.3#	82	0.00
4 C	Vinyl Chloride	0.543	0.460	15.3#	87	0.00
5 T	Bromomethane	0.287	0.260	9.4	92	0.00
6 T	Chloroethane	0.321	0.299	6.9	97	0.00
7 T	Trichlorofluoromethane	0.803	0.837	-4.2	107	0.00
8 T	Diethyl Ether	0.293	0.287	2.0	105	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.444	7.9	92	0.00
10 T	Methyl Iodide	0.621	0.480	22.7#	73	0.00
11 T	Tert butyl alcohol	0.118	0.108	8.5	91	0.00
12 CM	1,1-Dichloroethene	0.495	0.416	16.0#	85	0.00
13 T	Acrolein	0.070	0.092	-31.4#	133	0.00
14 T	Allyl chloride	0.914	0.785	14.1	88	0.00
15 T	Acrylonitrile	0.283	0.256	9.5	90	0.00
16 T	Acetone	0.231	0.222	3.9	98	0.00
17 T	Carbon Disulfide	1.515	1.182	22.0#	82	0.00
18 T	Methyl Acetate	0.602	0.577	4.2	96	0.00
19 T	Methyl tert-butyl Ether	1.660	1.661	-0.1	99	0.00
20 T	Methylene Chloride	0.589	0.517	12.2	92	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.496	9.7	92	0.00
22 T	Diisopropyl ether	1.692	1.620	4.3	94	0.00
23 T	Vinyl Acetate	1.454	1.413	2.8	92	0.00
24 P	1,1-Dichloroethane	0.963	0.891	7.5	93	0.00
25 T	2-Butanone	0.384	0.352	8.3	90	0.00
26 T	2,2-Dichloropropane	0.855	0.834	2.5	99	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.575	7.6	93	0.00
28 T	Bromochloromethane	0.468	0.375	19.9	82	0.00
29 T	Tetrahydrofuran	0.254	0.225	11.4	86	0.00
30 C	Chloroform	0.987	0.973	1.4#	99	0.00
31 T	Cyclohexane	0.832	0.741	10.9	87	0.00
32 T	1,1,1-Trichloroethane	0.909	0.881	3.1	98	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.566	8.1	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	91	0.00
35 S	Dibromofluoromethane	0.316	0.325	-2.8	97	0.00
36 T	1,1-Dichloropropene	0.473	0.481	-1.7	93	0.00
37 T	Ethyl Acetate	0.479	0.479	0.0	87	0.00
38 T	Carbon Tetrachloride	0.520	0.564	-8.5	98	0.00
39 T	Methylcyclohexane	0.526	0.547	-4.0	92	0.00
40 TM	Benzene	1.388	1.394	-0.4	91	0.00
41 T	Methacrylonitrile	0.270	0.281	-4.1	94	0.00
42 TM	1,2-Dichloroethane	0.502	0.555	-10.6	101	0.00
43 T	Isopropyl Acetate	0.797	0.810	-1.6	91	0.00
44 TM	Trichloroethene	0.418	0.418	0.0	94	0.00
45 C	1,2-Dichloropropane	0.357	0.359	-0.6#	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.262	-7.8	98	0.00
47 T	Bromodichloromethane	0.502	0.549	-9.4	98	0.00
48 T	Methyl methacrylate	0.379	0.405	-6.9	91	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	89	0.00
50 S	Toluene-d8	1.170	1.165	0.4	95	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.498	-4.8	91	0.00
52 CM	Toluene	0.867	0.906	-4.5#	94	0.00
53 T	t-1,3-Dichloropropene	0.554	0.614	-10.8	99	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.642	-8.3	96	0.00
55 T	1,1,2-Trichloroethane	0.354	0.386	-9.0	99	0.00
56 T	Ethyl methacrylate	0.504	0.569	-12.9	96	0.00
57 T	1,3-Dichloropropane	0.599	0.640	-6.8	97	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.270	-7.6	89	0.00
59 T	2-Hexanone	0.347	0.380	-9.5	93	0.00
60 T	Dibromochloromethane	0.411	0.474	-15.3	103	0.00
61 T	1,2-Dibromoethane	0.381	0.414	-8.7	98	0.00
62 S	4-Bromofluorobenzene	0.457	0.485	-6.1	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	94	0.00
64 T	Tetrachloroethene	0.404	0.420	-4.0	99	0.00
65 PM	Chlorobenzene	1.032	1.053	-2.0	97	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.424	-6.5	101	0.00
67 C	Ethyl Benzene	1.723	1.801	-4.5#	95	0.00
68 T	m/p-Xylenes	0.662	0.707	-6.8	96	0.00
69 T	o-Xylene	0.630	0.671	-6.5	97	0.00
70 T	Styrene	1.072	1.199	-11.8	98	0.00
71 P	Bromoform	0.315	0.377	-19.7	105	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73 T	Isopropylbenzene	3.275	3.291	-0.5	98	0.00
74 T	N-amyl acetate	1.397	1.368	2.1	92	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	0.998	3.1	99	0.00
76 T	1,2,3-Trichloropropane	0.983	0.994	-1.1	99	0.00
77 T	Bromobenzene	0.900	0.908	-0.9	103	0.00
78 T	n-propylbenzene	3.704	3.783	-2.1	99	0.00
79 T	2-Chlorotoluene	2.241	2.313	-3.2	101	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.867	-5.5	101	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.380	0.0	96	0.00
82 T	4-Chlorotoluene	2.679	2.763	-3.1	102	0.00
83 T	tert-Butylbenzene	2.667	2.778	-4.2	100	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.930	-6.3	101	0.00
85 T	sec-Butylbenzene	3.135	3.263	-4.1	100	0.00
86 T	p-Isopropyltoluene	2.918	3.112	-6.6	101	0.00
87 T	1,3-Dichlorobenzene	1.635	1.639	-0.2	106	0.00
88 T	1,4-Dichlorobenzene	1.675	1.697	-1.3	107	0.00
89 T	n-Butylbenzene	2.606	2.656	-1.9	100	0.00

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90 T	Hexachloroethane	0.575	0.595	-3.5	103	0.00
91 T	1,2-Dichlorobenzene	1.528	1.583	-3.6	106	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.239	2.8	102	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.112	-6.6	109	0.00
94 T	Hexachlorobutadiene	0.422	0.413	2.1	105	0.00
95 T	Naphthalene	3.171	3.436	-8.4	102	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.088	-7.8	108	0.00

(#) = Out of Range

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