

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX063020\
 Data File : VX017060.D
 Acq On : 30 Jun 2020 21:20
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 08:30:02 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	88	0.00
2 T	Dichlorodifluoromethane	0.484	0.495	-2.3	90	0.00
3 P	Chloromethane	0.586	0.534	8.9	83	0.00
4 C	Vinyl Chloride	0.543	0.529	2.6#	87	0.00
5 T	Bromomethane	0.287	0.294	-2.4	91	0.00
6 T	Chloroethane	0.321	0.319	0.6	91	0.00
7 T	Trichlorofluoromethane	0.803	0.839	-4.5	94	0.00
8 T	Diethyl Ether	0.293	0.291	0.7	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.483	-0.2	88	0.00
10 T	Methyl Iodide	0.621	0.585	5.8	78	0.00
11 T	Tert butyl alcohol	0.118	0.120	-1.7	88	0.00
12 CM	1,1-Dichloroethene	0.495	0.497	-0.4#	89	0.00
13 T	Acrolein	0.070	0.066	5.7	83	0.00
14 T	Allyl chloride	0.914	0.886	3.1	87	0.00
15 T	Acrylonitrile	0.283	0.294	-3.9	91	0.00
16 T	Acetone	0.231	0.240	-3.9	93	0.00
17 T	Carbon Disulfide	1.515	1.433	5.4	87	0.00
18 T	Methyl Acetate	0.602	0.636	-5.6	93	0.00
19 T	Methyl tert-butyl Ether	1.660	1.744	-5.1	91	0.00
20 T	Methylene Chloride	0.589	0.571	3.1	89	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.564	-2.7	91	0.00
22 T	Diisopropyl ether	1.692	1.737	-2.7	88	0.00
23 T	Vinyl Acetate	1.454	1.549	-6.5	89	0.00
24 P	1,1-Dichloroethane	0.963	0.981	-1.9	89	0.00
25 T	2-Butanone	0.384	0.398	-3.6	89	0.00
26 T	2,2-Dichloropropane	0.855	0.743	13.1	77	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.617	0.8	88	0.00
28 T	Bromochloromethane	0.468	0.444	5.1	85	0.00
29 T	Tetrahydrofuran	0.254	0.263	-3.5	88	0.00
30 C	Chloroform	0.987	0.999	-1.2#	89	0.00
31 T	Cyclohexane	0.832	0.836	-0.5	86	0.00
32 T	1,1,1-Trichloroethane	0.909	0.926	-1.9	90	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.604	1.9	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.316	0.319	-0.9	91	0.00
36 T	1,1-Dichloropropene	0.473	0.477	-0.8	89	0.00
37 T	Ethyl Acetate	0.479	0.492	-2.7	86	0.00
38 T	Carbon Tetrachloride	0.520	0.535	-2.9	90	0.00
39 T	Methylcyclohexane	0.526	0.524	0.4	85	0.00
40 TM	Benzene	1.388	1.406	-1.3	89	0.00
41 T	Methacrylonitrile	0.270	0.286	-5.9	92	0.00
42 TM	1,2-Dichloroethane	0.502	0.515	-2.6	90	0.00
43 T	Isopropyl Acetate	0.797	0.820	-2.9	89	0.00
44 TM	Trichloroethene	0.418	0.404	3.3	88	0.00
45 C	1,2-Dichloropropane	0.357	0.361	-1.1#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.251	-3.3	90	0.00
47 T	Bromodichloromethane	0.502	0.520	-3.6	89	0.00
48 T	Methyl methacrylate	0.379	0.401	-5.8	87	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.170	1.164	0.5	92	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.502	-5.7	89	0.00
52 CM	Toluene	0.867	0.892	-2.9#	89	0.00
53 T	t-1,3-Dichloropropene	0.554	0.565	-2.0	88	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.598	-0.8	87	0.00
55 T	1,1,2-Trichloroethane	0.354	0.368	-4.0	91	0.00
56 T	Ethyl methacrylate	0.504	0.542	-7.5	88	0.00
57 T	1,3-Dichloropropane	0.599	0.613	-2.3	90	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.288	-14.7	92	0.00
59 T	2-Hexanone	0.347	0.381	-9.8	90	0.00
60 T	Dibromochloromethane	0.411	0.442	-7.5	93	0.00
61 T	1,2-Dibromoethane	0.381	0.393	-3.1	90	0.00
62 S	4-Bromofluorobenzene	0.457	0.454	0.7	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	88	0.00
64 T	Tetrachloroethene	0.404	0.398	1.5	88	0.00
65 PM	Chlorobenzene	1.032	1.035	-0.3	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.411	-3.3	92	0.00
67 C	Ethyl Benzene	1.723	1.795	-4.2#	89	0.00
68 T	m/p-Xylenes	0.662	0.696	-5.1	89	0.00
69 T	o-Xylene	0.630	0.659	-4.6	89	0.00
70 T	Styrene	1.072	1.159	-8.1	89	0.00
71 P	Bromoform	0.315	0.351	-11.4	92	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
73 T	Isopropylbenzene	3.275	3.332	-1.7	88	0.00
74 T	N-amyl acetate	1.397	1.438	-2.9	86	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	1.038	-0.8	92	0.00
76 T	1,2,3-Trichloropropane	0.983	0.988	-0.5	88	0.00
77 T	Bromobenzene	0.900	0.893	0.8	90	0.00
78 T	n-propylbenzene	3.704	3.818	-3.1	89	0.00
79 T	2-Chlorotoluene	2.241	2.264	-1.0	88	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.837	-4.4	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.370	2.6	84	0.00
82 T	4-Chlorotoluene	2.679	2.709	-1.1	89	0.00
83 T	tert-Butylbenzene	2.667	2.742	-2.8	88	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.885	-4.7	89	0.00
85 T	sec-Butylbenzene	3.135	3.199	-2.0	88	0.00
86 T	p-Isopropyltoluene	2.918	3.023	-3.6	87	0.00
87 T	1,3-Dichlorobenzene	1.635	1.592	2.6	92	0.00
88 T	1,4-Dichlorobenzene	1.675	1.626	2.9	92	0.00
89 T	n-Butylbenzene	2.606	2.544	2.4	86	0.00

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90 T	Hexachloroethane	0.575	0.575	0.0	89	0.00
91 T	1,2-Dichlorobenzene	1.528	1.518	0.7	91	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.235	4.5	90	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.020	2.2	89	0.00
94 T	Hexachlorobutadiene	0.422	0.388	8.1	88	0.00
95 T	Naphthalene	3.171	3.320	-4.7	88	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.005	0.4	89	0.00

(#) = Out of Range

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