

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX063020\
 Data File : VX017058.D
 Acq On : 30 Jun 2020 20:12
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jul 01 09:21:52 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	85	0.00
2 T	Dichlorodifluoromethane	0.484	0.517	-6.8	90	0.00
3 P	Chloromethane	0.586	0.566	3.4	84	0.00
4 C	Vinyl Chloride	0.543	0.552	-1.7#	88	0.00
5 T	Bromomethane	0.287	0.319	-11.1	95	0.00
6 T	Chloroethane	0.321	0.329	-2.5	90	0.00
7 T	Trichlorofluoromethane	0.803	0.862	-7.3	93	0.00
8 T	Diethyl Ether	0.293	0.302	-3.1	93	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.482	0.496	-2.9	87	0.00
10 T	Methyl Iodide	0.621	0.600	3.4	76	0.00
11 T	Tert butyl alcohol	0.118	0.125	-5.9	89	0.00
12 CM	1,1-Dichloroethene	0.495	0.516	-4.2#	89	0.00
13 T	Acrolein	0.070	0.068	2.9	83	0.00
14 T	Allyl chloride	0.914	0.910	0.4	86	0.00
15 T	Acrylonitrile	0.283	0.306	-8.1	91	0.00
16 T	Acetone	0.231	0.249	-7.8	92	0.00
17 T	Carbon Disulfide	1.515	1.472	2.8	86	0.00
18 T	Methyl Acetate	0.602	0.660	-9.6	93	0.00
19 T	Methyl tert-butyl Ether	1.660	1.807	-8.9	91	0.00
20 T	Methylene Chloride	0.589	0.585	0.7	88	0.00
21 T	trans-1,2-Dichloroethene	0.549	0.577	-5.1	90	0.00
22 T	Diisopropyl ether	1.692	1.784	-5.4	87	0.00
23 T	Vinyl Acetate	1.454	1.596	-9.8	88	0.00
24 P	1,1-Dichloroethane	0.963	1.019	-5.8	89	0.00
25 T	2-Butanone	0.384	0.415	-8.1	89	0.00
26 T	2,2-Dichloropropane	0.855	0.763	10.8	76	0.00
27 T	cis-1,2-Dichloroethene	0.622	0.625	-0.5	86	0.00
28 T	Bromochloromethane	0.468	0.469	-0.2	86	0.00
29 T	Tetrahydrofuran	0.254	0.274	-7.9	88	0.00
30 C	Chloroform	0.987	1.028	-4.2#	88	0.00
31 T	Cyclohexane	0.832	0.853	-2.5	85	0.00
32 T	1,1,1-Trichloroethane	0.909	0.953	-4.8	89	0.00
33 S	1,2-Dichloroethane-d4	0.616	0.618	-0.3	90	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.316	0.324	-2.5	90	0.00
36 T	1,1-Dichloropropene	0.473	0.484	-2.3	87	0.00
37 T	Ethyl Acetate	0.479	0.518	-8.1	87	0.00
38 T	Carbon Tetrachloride	0.520	0.555	-6.7	90	0.00
39 T	Methylcyclohexane	0.526	0.548	-4.2	86	0.00
40 TM	Benzene	1.388	1.434	-3.3	88	0.00
41 T	Methacrylonitrile	0.270	0.288	-6.7	90	0.00
42 TM	1,2-Dichloroethane	0.502	0.542	-8.0	92	0.00
43 T	Isopropyl Acetate	0.797	0.852	-6.9	89	0.00
44 TM	Trichloroethene	0.418	0.416	0.5	87	0.00
45 C	1,2-Dichloropropane	0.357	0.374	-4.8#	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.243	0.262	-7.8	91	0.00
47 T	Bromodichloromethane	0.502	0.547	-9.0	91	0.00
48 T	Methyl methacrylate	0.379	0.430	-13.5	90	0.00
49 T	1,4-Dioxane	0.009	0.008	11.1	81	0.00
50 S	Toluene-d8	1.170	1.170	0.0	89	0.00
51 T	4-Methyl-2-Pentanone	0.475	0.532	-12.0	91	0.00
52 CM	Toluene	0.867	0.920	-6.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.554	0.584	-5.4	88	0.00
54 T	cis-1,3-Dichloropropene	0.593	0.617	-4.0	86	0.00
55 T	1,1,2-Trichloroethane	0.354	0.377	-6.5	90	0.00
56 T	Ethyl methacrylate	0.504	0.578	-14.7	91	0.00
57 T	1,3-Dichloropropane	0.599	0.625	-4.3	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.251	0.295	-17.5	91	0.00
59 T	2-Hexanone	0.347	0.402	-15.9	92	0.00
60 T	Dibromochloromethane	0.411	0.458	-11.4	93	0.00
61 T	1,2-Dibromoethane	0.381	0.411	-7.9	91	0.00
62 S	4-Bromofluorobenzene	0.457	0.470	-2.8	91	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.404	0.397	1.7	86	0.00
65 PM	Chlorobenzene	1.032	1.042	-1.0	89	0.00
66 T	1,1,1,2-Tetrachloroethane	0.398	0.414	-4.0	91	0.00
67 C	Ethyl Benzene	1.723	1.826	-6.0#	89	0.00
68 T	m/p-Xylenes	0.662	0.708	-6.9	89	0.00
69 T	o-Xylene	0.630	0.670	-6.3	89	0.00
70 T	Styrene	1.072	1.193	-11.3	90	0.00
71 P	Bromoform	0.315	0.359	-14.0	93	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	90	0.00
73 T	Isopropylbenzene	3.275	3.413	-4.2	89	0.00
74 T	N-amyl acetate	1.397	1.494	-6.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.030	1.060	-2.9	92	0.00
76 T	1,2,3-Trichloropropane	0.983	1.027	-4.5	90	0.00
77 T	Bromobenzene	0.900	0.929	-3.2	92	0.00
78 T	n-propylbenzene	3.704	3.806	-2.8	88	0.00
79 T	2-Chlorotoluene	2.241	2.307	-2.9	89	0.00
80 T	1,3,5-Trimethylbenzene	2.717	2.912	-7.2	90	0.00
81 T	trans-1,4-Dichloro-2-butene	0.380	0.380	0.0	84	0.00
82 T	4-Chlorotoluene	2.679	2.769	-3.4	90	0.00
83 T	tert-Butylbenzene	2.667	2.840	-6.5	90	0.00
84 T	1,2,4-Trimethylbenzene	2.756	2.967	-7.7	90	0.00
85 T	sec-Butylbenzene	3.135	3.252	-3.7	88	0.00
86 T	p-Isopropyltoluene	2.918	3.116	-6.8	88	0.00
87 T	1,3-Dichlorobenzene	1.635	1.612	1.4	91	0.00
88 T	1,4-Dichlorobenzene	1.675	1.608	4.0	89	0.00
89 T	n-Butylbenzene	2.606	2.594	0.5	86	0.00

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90 T	Hexachloroethane	0.575	0.593	-3.1	90	0.00
91 T	1,2-Dichlorobenzene	1.528	1.538	-0.7	90	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.246	0.248	-0.8	93	0.00
93 T	1,2,4-Trichlorobenzene	1.043	1.045	-0.2	90	0.00
94 T	Hexachlorobutadiene	0.422	0.378	10.4	84	0.00
95 T	Naphthalene	3.171	3.463	-9.2	90	0.00
96 T	1,2,3-Trichlorobenzene	1.009	1.045	-3.6	91	0.00

(#) = Out of Range

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