

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080320\
 Data File : VX017741.D
 Acq On : 03 Aug 2020 12:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 04 06:59:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 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	0.523	0.466	10.9	87	0.00
3 P	Chloromethane	0.663	0.563	15.1	81	0.00
4 C	Vinyl Chloride	0.629	0.585	7.0#	86	0.00
5 T	Bromomethane	0.365	0.345	5.5	84	0.00
6 T	Chloroethane	0.380	0.363	4.5	89	0.00
7 T	Trichlorofluoromethane	0.990	0.992	-0.2	94	0.00
8 T	Diethyl Ether	0.358	0.334	6.7	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.543	0.544	-0.2	90	0.00
10 T	Methyl Iodide	0.695	0.650	6.5	78	0.00
11 T	Tert butyl alcohol	0.135	0.124	8.1	74	0.00
12 CM	1,1-Dichloroethene	0.516	0.502	2.7#	86	0.00
13 T	Acrolein	0.094	0.128	-36.2#	104	0.00
14 T	Allyl chloride	0.943	0.957	-1.5	87	0.00
15 T	Acrylonitrile	0.292	0.290	0.7	81	0.00
16 T	Acetone	0.283	0.253	10.6	77	0.00
17 T	Carbon Disulfide	1.570	1.354	13.8	78	0.00
18 T	Methyl Acetate	0.666	0.717	-7.7	89	0.00
19 T	Methyl tert-butyl Ether	1.788	1.791	-0.2	86	0.00
20 T	Methylene Chloride	0.622	0.578	7.1	87	0.00
21 T	trans-1,2-Dichloroethene	0.553	0.549	0.7	88	0.00
22 T	Diisopropyl ether	1.724	1.755	-1.8	93	0.00
23 T	Vinyl Acetate	1.537	1.558	-1.4	88	0.00
24 P	1,1-Dichloroethane	0.993	1.000	-0.7	94	0.00
25 T	2-Butanone	0.402	0.361	10.2	77	0.00
26 T	2,2-Dichloropropane	0.889	0.920	-3.5	95	0.00
27 T	cis-1,2-Dichloroethene	0.601	0.586	2.5	89	0.00
28 T	Bromochloromethane	0.450	0.420	6.7	85	0.00
29 T	Tetrahydrofuran	0.249	0.233	6.4	77	0.00
30 C	Chloroform	1.015	1.005	1.0#	91	-0.01
31 T	Cyclohexane	0.792	0.747	5.7	86	0.00
32 T	1,1,1-Trichloroethane	0.957	0.954	0.3	92	0.00
33 S	1,2-Dichloroethane-d4	0.642	0.624	2.8	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.334	0.338	-1.2	83	0.00
36 T	1,1-Dichloropropene	0.480	0.485	-1.0	89	0.00
37 T	Ethyl Acetate	0.525	0.526	-0.2	78	0.00
38 T	Carbon Tetrachloride	0.582	0.603	-3.6	92	0.00
39 T	Methylcyclohexane	0.560	0.561	-0.2	91	0.00
40 TM	Benzene	1.375	1.399	-1.7	86	0.00
41 T	Methacrylonitrile	0.301	0.286	5.0	80	0.00
42 TM	1,2-Dichloroethane	0.562	0.579	-3.0	87	0.00
43 T	Isopropyl Acetate	0.866	0.819	5.4	70	0.00
44 TM	Trichloroethene	0.402	0.429	-6.7	93	0.00
45 C	1,2-Dichloropropane	0.381	0.382	-0.3#	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.269	0.265	1.5	91	0.00
47 T	Bromodichloromethane	0.542	0.562	-3.7	91	0.00
48 T	Methyl methacrylate	0.429	0.419	2.3	83	0.00
49 T	1,4-Dioxane	0.008	0.007	12.5	78	0.00
50 S	Toluene-d8	1.206	1.233	-2.2	85	0.00
51 T	4-Methyl-2-Pentanone	0.517	0.516	0.2	79	0.00
52 CM	Toluene	0.882	0.917	-4.0#	91	0.00
53 T	t-1,3-Dichloropropene	0.607	0.626	-3.1	84	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.652	-5.3	90	0.00
55 T	1,1,2-Trichloroethane	0.367	0.377	-2.7	85	0.00
56 T	Ethyl methacrylate	0.553	0.593	-7.2	84	0.00
57 T	1,3-Dichloropropane	0.605	0.619	-2.3	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.292	0.274	6.2	75	0.00
59 T	2-Hexanone	0.389	0.392	-0.8	76	0.00
60 T	Dibromochloromethane	0.467	0.498	-6.6	88	0.00
61 T	1,2-Dibromoethane	0.391	0.415	-6.1	84	0.00
62 S	4-Bromofluorobenzene	0.483	0.474	1.9	86	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.449	0.444	1.1	92	0.00
65 PM	Chlorobenzene	1.082	1.090	-0.7	90	0.00
66 T	1,1,1,2-Tetrachloroethane	0.437	0.444	-1.6	92	0.00
67 C	Ethyl Benzene	1.807	1.807	0.0	89	0.00
68 T	m/p-Xylenes	0.700	0.718	-2.6	89	0.00
69 T	o-Xylene	0.673	0.692	-2.8	90	0.00
70 T	Styrene	1.145	1.217	-6.3	89	0.00
71 P	Bromoform	0.378	0.389	-2.9	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.430	3.554	-3.6	97	0.00
74 T	N-amyl acetate	1.524	1.454	4.6	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.071	0.968	9.6	88	0.00
76 T	1,2,3-Trichloropropane	1.029	0.996	3.2	89	0.00
77 T	Bromobenzene	0.960	0.918	4.4	90	0.00
78 T	n-propylbenzene	3.869	4.133	-6.8	100	0.00
79 T	2-Chlorotoluene	2.396	2.345	2.1	93	0.00
80 T	1,3,5-Trimethylbenzene	2.929	3.001	-2.5	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.408	0.376	7.8	86	0.00
82 T	4-Chlorotoluene	2.827	2.832	-0.2	94	0.00
83 T	tert-Butylbenzene	2.802	2.849	-1.7	92	0.00
84 T	1,2,4-Trimethylbenzene	2.913	3.030	-4.0	93	0.00
85 T	sec-Butylbenzene	3.264	3.331	-2.1	93	0.00
86 T	p-Isopropyltoluene	3.109	3.306	-6.3	97	0.00
87 T	1,3-Dichlorobenzene	1.649	1.671	-1.3	94	0.00
88 T	1,4-Dichlorobenzene	1.708	1.669	2.3	93	0.00
89 T	n-Butylbenzene	2.770	2.950	-6.5	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.613	0.651	-6.2	100	0.00
91 T	1,2-Dichlorobenzene	1.621	1.670	-3.0	99	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.296	0.283	4.4	92	0.00
93 T	1,2,4-Trichlorobenzene	1.106	1.256	-13.6	102	0.00
94 T	Hexachlorobutadiene	0.509	0.586	-15.1	104	0.00
95 T	Naphthalene	3.302	3.808	-15.3	97	0.00
96 T	1,2,3-Trichlorobenzene	1.092	1.242	-13.7	100	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 5