

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060420\
 Data File : VX016596.D
 Acq On : 04 Jun 2020 20:54
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 07:53:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052720W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 27 16:31:05 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	82	0.00
2 T	Dichlorodifluoromethane	0.492	0.458	6.9	72	0.00
3 P	Chloromethane	0.595	0.524	11.9	73	0.00
4 C	Vinyl Chloride	0.629	0.643	-2.2#	83	0.00
5 T	Bromomethane	0.306	0.298	2.6	83	0.00
6 T	Chloroethane	0.367	0.358	2.5	78	0.00
7 T	Trichlorofluoromethane	0.826	0.850	-2.9	82	0.00
8 T	Diethyl Ether	0.344	0.332	3.5	80	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.444	2.4	78	0.00
10 T	Methyl Iodide	0.490	0.448	8.6	69	0.00
11 T	Tert butyl alcohol	0.159	0.142	10.7	71	0.00
12 CM	1,1-Dichloroethene	0.481	0.464	3.5#	79	0.00
13 T	Acrolein	0.068	0.072	-5.9	91	0.00
14 T	Allyl chloride	0.885	0.781	11.8	70	0.00
15 T	Acrylonitrile	0.326	0.303	7.1	73	0.00
16 T	Acetone	0.272	0.249	8.5	72	0.00
17 T	Carbon Disulfide	1.429	1.272	11.0	72	0.00
18 T	Methyl Acetate	0.698	0.668	4.3	75	0.00
19 T	Methyl tert-butyl Ether	1.728	1.695	1.9	77	0.00
20 T	Methylene Chloride	0.563	0.527	6.4	76	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.513	3.6	78	0.00
22 T	Diisopropyl ether	1.700	1.546	9.1	71	0.00
23 T	Vinyl Acetate	1.488	1.368	8.1	70	0.00
24 P	1,1-Dichloroethane	0.959	0.923	3.8	76	0.00
25 T	2-Butanone	0.461	0.414	10.2	70	0.00
26 T	2,2-Dichloropropane	0.785	0.746	5.0	78	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.801	-30.0#	106	0.00
28 T	Bromochloromethane	0.446	0.379	15.0	72	0.00
29 T	Tetrahydrofuran	0.298	0.268	10.1	69	0.00
30 C	Chloroform	0.967	0.961	0.6#	79	0.00
31 T	Cyclohexane	0.863	0.750	13.1	70	0.00
32 T	1,1,1-Trichloroethane	0.875	0.882	-0.8	80	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.596	4.0	79	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	81	0.00
35 S	Dibromofluoromethane	0.308	0.305	1.0	81	0.00
36 T	1,1-Dichloropropene	0.473	0.452	4.4	76	0.00
37 T	Ethyl Acetate	0.568	0.506	10.9	70	0.00
38 T	Carbon Tetrachloride	0.497	0.518	-4.2	82	0.00
39 T	Methylcyclohexane	0.514	0.490	4.7	75	0.00
40 TM	Benzene	1.410	1.365	3.2	76	0.00
41 T	Methacrylonitrile	0.312	0.275	11.9	71	0.00
42 TM	1,2-Dichloroethane	0.501	0.489	2.4	77	0.00
43 T	Isopropyl Acetate	0.887	0.806	9.1	72	0.00
44 TM	Trichloroethene	0.447	0.423	5.4	77	0.00
45 C	1,2-Dichloropropane	0.359	0.342	4.7#	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.237	1.7	78	0.00
47 T	Bromodichloromethane	0.499	0.508	-1.8	80	0.00
48 T	Methyl methacrylate	0.424	0.387	8.7	71	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	71	0.00
50 S	Toluene-d8	1.198	1.192	0.5	80	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.514	6.9	71	0.00
52 CM	Toluene	0.889	0.881	0.9#	78	0.00
53 T	t-1,3-Dichloropropene	0.568	0.574	-1.1	79	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.592	1.5	77	0.00
55 T	1,1,2-Trichloroethane	0.353	0.356	-0.8	80	0.00
56 T	Ethyl methacrylate	0.576	0.576	0.0	76	0.00
57 T	1,3-Dichloropropane	0.607	0.598	1.5	77	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.299	0.3	78	0.00
59 T	2-Hexanone	0.429	0.398	7.2	70	0.00
60 T	Dibromochloromethane	0.398	0.421	-5.8	82	0.00
61 T	1,2-Dibromoethane	0.379	0.389	-2.6	81	0.00
62 S	4-Bromofluorobenzene	0.463	0.462	0.2	83	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.559	0.492	12.0	72	0.00
65 PM	Chlorobenzene	1.019	1.021	-0.2	80	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.404	-3.9	84	0.00
67 C	Ethyl Benzene	1.815	1.788	1.5#	78	0.00
68 T	m/p-Xylenes	0.673	0.682	-1.3	79	0.00
69 T	o-Xylene	0.652	0.657	-0.8	80	0.00
70 T	Styrene	1.120	1.158	-3.4	80	0.00
71 P	Bromoform	0.329	0.359	-9.1	84	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	83	0.00
73 T	Isopropylbenzene	3.464	3.439	0.7	79	0.00
74 T	N-amyl acetate	1.594	1.436	9.9	71	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.935	-7.7	84	0.00
76 T	1,2,3-Trichloropropane	1.099	1.061	3.5	78	0.00
77 T	Bromobenzene	0.909	0.909	0.0	82	0.00
78 T	n-propylbenzene	3.870	3.834	0.9	78	0.00
79 T	2-Chlorotoluene	2.363	2.332	1.3	79	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.920	-0.9	80	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.417	6.7	76	0.00
82 T	4-Chlorotoluene	2.790	2.776	0.5	80	0.00
83 T	tert-Butylbenzene	2.472	2.575	-4.2	82	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.957	-1.1	80	0.00
85 T	sec-Butylbenzene	3.101	3.136	-1.1	80	0.00
86 T	p-Isopropyltoluene	2.905	2.971	-2.3	81	0.00
87 T	1,3-Dichlorobenzene	1.574	1.566	0.5	81	0.00
88 T	1,4-Dichlorobenzene	1.610	1.585	1.6	81	0.00
89 T	n-Butylbenzene	2.419	2.438	-0.8	79	0.00

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90 T	Hexachloroethane	0.502	0.510	-1.6	81	0.00
91 T	1,2-Dichlorobenzene	1.525	1.501	1.6	81	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.265	5.7	76	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.080	-6.6	85	0.00
94 T	Hexachlorobutadiene	0.398	0.432	-8.5	91	0.00
95 T	Naphthalene	3.472	3.572	-2.9	81	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.030	-3.8	85	0.00

(#) = Out of Range

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