

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060320\
 Data File : VX016573.D
 Acq On : 03 Jun 2020 17:51
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 04 09:14:15 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	86	0.00
2 T	Dichlorodifluoromethane	0.492	0.474	3.7	78	0.00
3 P	Chloromethane	0.595	0.538	9.6	78	0.00
4 C	Vinyl Chloride	0.629	0.596	5.2#	80	0.00
5 T	Bromomethane	0.306	0.283	7.5	82	0.00
6 T	Chloroethane	0.367	0.357	2.7	81	0.00
7 T	Trichlorofluoromethane	0.826	0.838	-1.5	85	0.00
8 T	Diethyl Ether	0.344	0.330	4.1	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.450	1.1	83	0.00
10 T	Methyl Iodide	0.490	0.426	13.1	69	0.00
11 T	Tert butyl alcohol	0.159	0.149	6.3	78	0.00
12 CM	1,1-Dichloroethene	0.481	0.470	2.3#	83	0.00
13 T	Acrolein	0.068	0.073	-7.4	97	0.00
14 T	Allyl chloride	0.885	0.820	7.3	77	0.00
15 T	Acrylonitrile	0.326	0.313	4.0	79	0.00
16 T	Acetone	0.272	0.252	7.4	77	0.00
17 T	Carbon Disulfide	1.429	1.302	8.9	77	0.00
18 T	Methyl Acetate	0.698	0.683	2.1	81	0.00
19 T	Methyl tert-butyl Ether	1.728	1.722	0.3	82	0.00
20 T	Methylene Chloride	0.563	0.532	5.5	81	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.521	2.1	83	0.00
22 T	Diisopropyl ether	1.700	1.571	7.6	75	0.00
23 T	Vinyl Acetate	1.488	1.415	4.9	76	0.00
24 P	1,1-Dichloroethane	0.959	0.923	3.8	80	0.00
25 T	2-Butanone	0.461	0.426	7.6	75	0.00
26 T	2,2-Dichloropropane	0.785	0.817	-4.1	90	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.590	4.2	81	0.00
28 T	Bromochloromethane	0.446	0.395	11.4	79	0.00
29 T	Tetrahydrofuran	0.298	0.278	6.7	75	0.00
30 C	Chloroform	0.967	0.967	0.0	83	0.00
31 T	Cyclohexane	0.863	0.785	9.0	77	0.00
32 T	1,1,1-Trichloroethane	0.875	0.884	-1.0	83	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.609	1.9	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	86	0.00
35 S	Dibromofluoromethane	0.308	0.315	-2.3	89	0.00
36 T	1,1-Dichloropropene	0.473	0.455	3.8	81	0.00
37 T	Ethyl Acetate	0.568	0.514	9.5	75	0.00
38 T	Carbon Tetrachloride	0.497	0.503	-1.2	84	0.00
39 T	Methylcyclohexane	0.514	0.522	-1.6	85	0.00
40 TM	Benzene	1.410	1.376	2.4	81	0.00
41 T	Methacrylonitrile	0.312	0.282	9.6	77	0.00
42 TM	1,2-Dichloroethane	0.501	0.486	3.0	80	0.00
43 T	Isopropyl Acetate	0.887	0.829	6.5	78	0.00
44 TM	Trichloroethene	0.447	0.414	7.4	80	0.00
45 C	1,2-Dichloropropane	0.359	0.349	2.8#	81	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.242	-0.4	84	0.00
47 T	Bromodichloromethane	0.499	0.502	-0.6	83	0.00
48 T	Methyl methacrylate	0.424	0.401	5.4	77	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	78	0.00
50 S	Toluene-d8	1.198	1.224	-2.2	87	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.531	3.8	78	0.00
52 CM	Toluene	0.889	0.900	-1.2#	84	0.00
53 T	t-1,3-Dichloropropene	0.568	0.583	-2.6	84	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.610	-1.5	84	0.00
55 T	1,1,2-Trichloroethane	0.353	0.358	-1.4	85	0.00
56 T	Ethyl methacrylate	0.576	0.585	-1.6	82	0.00
57 T	1,3-Dichloropropane	0.607	0.612	-0.8	83	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.289	3.7	80	0.00
59 T	2-Hexanone	0.429	0.413	3.7	77	0.00
60 T	Dibromochloromethane	0.398	0.419	-5.3	86	0.00
61 T	1,2-Dibromoethane	0.379	0.383	-1.1	84	0.00
62 S	4-Bromofluorobenzene	0.463	0.469	-1.3	89	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	87	0.00
64 T	Tetrachloroethene	0.559	0.471	15.7	73	0.00
65 PM	Chlorobenzene	1.019	1.022	-0.3	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.406	-4.4	88	0.00
67 C	Ethyl Benzene	1.815	1.811	0.2#	83	0.00
68 T	m/p-Xylenes	0.673	0.688	-2.2	84	0.00
69 T	o-Xylene	0.652	0.660	-1.2	84	0.00
70 T	Styrene	1.120	1.152	-2.9	83	0.00
71 P	Bromoform	0.329	0.353	-7.3	87	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.464	3.477	-0.4	85	0.00
74 T	N-amyl acetate	1.594	1.494	6.3	78	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.982	-13.1	94	0.00
76 T	1,2,3-Trichloropropane	1.099	1.060	3.5	82	0.00
77 T	Bromobenzene	0.909	0.903	0.7	86	0.00
78 T	n-propylbenzene	3.870	3.896	-0.7	84	0.00
79 T	2-Chlorotoluene	2.363	2.342	0.9	84	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.978	-2.9	86	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.432	3.4	83	0.00
82 T	4-Chlorotoluene	2.790	2.786	0.1	84	0.00
83 T	tert-Butylbenzene	2.472	2.688	-8.7	90	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.012	-3.0	86	0.00
85 T	sec-Butylbenzene	3.101	3.282	-5.8	89	0.00
86 T	p-Isopropyltoluene	2.905	3.118	-7.3	89	0.00
87 T	1,3-Dichlorobenzene	1.574	1.600	-1.7	87	0.00
88 T	1,4-Dichlorobenzene	1.610	1.596	0.9	86	0.00
89 T	n-Butylbenzene	2.419	2.590	-7.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.528	-5.2	88	0.00
91 T	1,2-Dichlorobenzene	1.525	1.514	0.7	86	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.274	2.5	83	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.129	-11.5	94	0.00
94 T	Hexachlorobutadiene	0.398	0.468	-17.6	104	0.00
95 T	Naphthalene	3.472	3.656	-5.3	88	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.090	-9.9	95	0.00

(#) = Out of Range

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