

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX060420\
 Data File : VX016575.D
 Acq On : 04 Jun 2020 09:59
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 05 06:23:02 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	89	0.00
2 T	Dichlorodifluoromethane	0.492	0.475	3.5	81	0.00
3 P	Chloromethane	0.595	0.503	15.5	76	0.00
4 C	Vinyl Chloride	0.629	0.561	10.8#	78	0.00
5 T	Bromomethane	0.306	0.259	15.4	78	0.00
6 T	Chloroethane	0.367	0.337	8.2	80	0.00
7 T	Trichlorofluoromethane	0.826	0.823	0.4	86	0.00
8 T	Diethyl Ether	0.344	0.313	9.0	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.455	0.0	87	0.00
10 T	Methyl Iodide	0.490	0.408	16.7	68	0.00
11 T	Tert butyl alcohol	0.159	0.131	17.6	71	0.00
12 CM	1,1-Dichloroethene	0.481	0.454	5.6#	84	0.00
13 T	Acrolein	0.068	0.069	-1.5	94	0.00
14 T	Allyl chloride	0.885	0.757	14.5	74	0.00
15 T	Acrylonitrile	0.326	0.284	12.9	74	0.00
16 T	Acetone	0.272	0.249	8.5	78	0.00
17 T	Carbon Disulfide	1.429	1.246	12.8	76	0.00
18 T	Methyl Acetate	0.698	0.618	11.5	76	0.00
19 T	Methyl tert-butyl Ether	1.728	1.638	5.2	81	0.00
20 T	Methylene Chloride	0.563	0.510	9.4	80	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.500	6.0	82	0.00
22 T	Diisopropyl ether	1.700	1.496	12.0	75	0.00
23 T	Vinyl Acetate	1.488	1.319	11.4	73	0.00
24 P	1,1-Dichloroethane	0.959	0.880	8.2	79	0.00
25 T	2-Butanone	0.461	0.390	15.4	71	0.00
26 T	2,2-Dichloropropane	0.785	0.834	-6.2	95	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.565	8.3	81	0.00
28 T	Bromochloromethane	0.446	0.379	15.0	78	0.00
29 T	Tetrahydrofuran	0.298	0.248	16.8	69	0.00
30 C	Chloroform	0.967	0.924	4.4#	83	0.00
31 T	Cyclohexane	0.863	0.746	13.6	76	0.00
32 T	1,1,1-Trichloroethane	0.875	0.852	2.6	83	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.601	3.2	87	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	84	0.00
35 S	Dibromofluoromethane	0.308	0.329	-6.8	91	0.00
36 T	1,1-Dichloropropene	0.473	0.465	1.7	81	0.00
37 T	Ethyl Acetate	0.568	0.499	12.1	72	0.00
38 T	Carbon Tetrachloride	0.497	0.519	-4.4	85	0.00
39 T	Methylcyclohexane	0.514	0.523	-1.8	83	0.00
40 TM	Benzene	1.410	1.374	2.6	79	0.00
41 T	Methacrylonitrile	0.312	0.271	13.1	73	0.00
42 TM	1,2-Dichloroethane	0.501	0.494	1.4	80	0.00
43 T	Isopropyl Acetate	0.887	0.781	12.0	72	0.00
44 TM	Trichloroethene	0.447	0.440	1.6	83	0.00
45 C	1,2-Dichloropropane	0.359	0.350	2.5#	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.241	0.0	82	0.00
47 T	Bromodichloromethane	0.499	0.503	-0.8	81	0.00
48 T	Methyl methacrylate	0.424	0.385	9.2	73	0.00
49 T	1,4-Dioxane	0.010	0.009	10.0	74	0.00
50 S	Toluene-d8	1.198	1.267	-5.8	88	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.506	8.3	72	0.00
52 CM	Toluene	0.889	0.898	-1.0#	82	0.00
53 T	t-1,3-Dichloropropene	0.568	0.576	-1.4	81	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.613	-2.0	82	0.00
55 T	1,1,2-Trichloroethane	0.353	0.354	-0.3	82	0.00
56 T	Ethyl methacrylate	0.576	0.573	0.5	79	0.00
57 T	1,3-Dichloropropane	0.607	0.605	0.3	81	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.277	7.7	75	0.00
59 T	2-Hexanone	0.429	0.403	6.1	73	0.00
60 T	Dibromochloromethane	0.398	0.412	-3.5	83	0.00
61 T	1,2-Dibromoethane	0.379	0.387	-2.1	83	0.00
62 S	4-Bromofluorobenzene	0.463	0.485	-4.8	90	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.559	0.548	2.0	83	0.00
65 PM	Chlorobenzene	1.019	1.019	0.0	83	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.401	-3.1	86	0.00
67 C	Ethyl Benzene	1.815	1.800	0.8#	81	0.00
68 T	m/p-Xylenes	0.673	0.691	-2.7	83	0.00
69 T	o-Xylene	0.652	0.654	-0.3	82	0.00
70 T	Styrene	1.120	1.155	-3.1	82	0.00
71 P	Bromoform	0.329	0.342	-4.0	83	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	85	0.00
73 T	Isopropylbenzene	3.464	3.535	-2.0	83	0.00
74 T	N-amyl acetate	1.594	1.444	9.4	73	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.879	-1.3	81	0.00
76 T	1,2,3-Trichloropropane	1.099	1.073	2.4	80	0.00
77 T	Bromobenzene	0.909	0.915	-0.7	84	0.00
78 T	n-propylbenzene	3.870	3.957	-2.2	83	0.00
79 T	2-Chlorotoluene	2.363	2.390	-1.1	83	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.990	-3.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.434	2.9	81	0.00
82 T	4-Chlorotoluene	2.790	2.819	-1.0	83	0.00
83 T	tert-Butylbenzene	2.472	2.583	-4.5	84	0.00
84 T	1,2,4-Trimethylbenzene	2.925	3.022	-3.3	83	0.00
85 T	sec-Butylbenzene	3.101	3.302	-6.5	86	0.00
86 T	p-Isopropyltoluene	2.905	3.190	-9.8	88	0.00
87 T	1,3-Dichlorobenzene	1.574	1.594	-1.3	84	0.00
88 T	1,4-Dichlorobenzene	1.610	1.618	-0.5	84	0.00
89 T	n-Butylbenzene	2.419	2.606	-7.7	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.530	-5.6	86	0.00
91 T	1,2-Dichlorobenzene	1.525	1.507	1.2	83	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.261	7.1	77	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.105	-9.1	89	0.00
94 T	Hexachlorobutadiene	0.398	0.481	-20.9	104	0.00
95 T	Naphthalene	3.472	3.546	-2.1	82	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.079	-8.8	91	0.00

(#) = Out of Range

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