

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VO061020\
 Data File : VX016664.D
 Acq On : 10 Jun 2020 10:52
 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 11 03:10:32 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	77	0.00
2 T	Dichlorodifluoromethane	0.492	0.416	15.4	61	0.00
3 P	Chloromethane	0.595	0.458	23.0	60	0.00
4 C	Vinyl Chloride	0.629	0.518	17.6#	63	0.00
5 T	Bromomethane	0.306	0.287	6.2	75	0.00
6 T	Chloroethane	0.367	0.333	9.3	68	0.00
7 T	Trichlorofluoromethane	0.826	0.822	0.5	75	0.00
8 T	Diethyl Ether	0.344	0.323	6.1	73	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.455	0.459	-0.9	76	0.00
10 T	Methyl Iodide	0.490	0.504	-2.9	73	0.00
11 T	Tert butyl alcohol	0.159	0.140	11.9	66	0.00
12 CM	1,1-Dichloroethene	0.481	0.451	6.2#	72	0.00
13 T	Acrolein	0.068	0.058	14.7	70	0.00
14 T	Allyl chloride	0.885	0.729	17.6	62	0.00
15 T	Acrylonitrile	0.326	0.289	11.3	65	0.00
16 T	Acetone	0.272	0.239	12.1	65	0.00
17 T	Carbon Disulfide	1.429	1.147	19.7	61	0.00
18 T	Methyl Acetate	0.698	0.655	6.2	69	0.00
19 T	Methyl tert-butyl Ether	1.728	1.675	3.1	72	0.00
20 T	Methylene Chloride	0.563	0.518	8.0	71	0.00
21 T	trans-1,2-Dichloroethene	0.532	0.479	10.0	68	0.00
22 T	Diisopropyl ether	1.700	1.457	14.3	63	0.00
23 T	Vinyl Acetate	1.488	1.286	13.6	62	0.00
24 P	1,1-Dichloroethane	0.959	0.856	10.7	66	0.00
25 T	2-Butanone	0.461	0.388	15.8	61	0.00
26 T	2,2-Dichloropropane	0.785	0.798	-1.7	79	0.00
27 T	cis-1,2-Dichloroethene	0.616	0.564	8.4	70	0.00
28 T	Bromochloromethane	0.446	0.369	17.3	66	-0.01
29 T	Tetrahydrofuran	0.298	0.248	16.8	60	0.00
30 C	Chloroform	0.967	0.929	3.9#	72	0.00
31 T	Cyclohexane	0.863	0.688	20.3	61	0.00
32 T	1,1,1-Trichloroethane	0.875	0.844	3.5	72	0.00
33 S	1,2-Dichloroethane-d4	0.621	0.577	7.1	72	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	71	0.00
35 S	Dibromofluoromethane	0.308	0.323	-4.9	76	0.00
36 T	1,1-Dichloropropene	0.473	0.453	4.2	67	0.00
37 T	Ethyl Acetate	0.568	0.504	11.3	61	0.00
38 T	Carbon Tetrachloride	0.497	0.528	-6.2	74	0.00
39 T	Methylcyclohexane	0.514	0.506	1.6	68	0.00
40 TM	Benzene	1.410	1.359	3.6	67	0.00
41 T	Methacrylonitrile	0.312	0.274	12.2	62	0.00
42 TM	1,2-Dichloroethane	0.501	0.510	-1.8	70	0.00
43 T	Isopropyl Acetate	0.887	0.804	9.4	63	0.00
44 TM	Trichloroethene	0.447	0.453	-1.3	72	0.00
45 C	1,2-Dichloropropane	0.359	0.344	4.2#	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.249	-3.3	72	0.00
47 T	Bromodichloromethane	0.499	0.528	-5.8	73	0.00
48 T	Methyl methacrylate	0.424	0.388	8.5	62	0.00
49 T	1,4-Dioxane	0.010	0.010	0.0	69	0.00
50 S	Toluene-d8	1.198	1.203	-0.4	71	0.00
51 T	4-Methyl-2-Pentanone	0.552	0.517	6.3	63	0.00
52 CM	Toluene	0.889	0.895	-0.7#	70	0.00
53 T	t-1,3-Dichloropropene	0.568	0.602	-6.0	72	0.00
54 T	cis-1,3-Dichloropropene	0.601	0.615	-2.3	70	0.00
55 T	1,1,2-Trichloroethane	0.353	0.378	-7.1	75	0.00
56 T	Ethyl methacrylate	0.576	0.587	-1.9	68	0.00
57 T	1,3-Dichloropropane	0.607	0.624	-2.8	71	0.00
58 T	2-Chloroethyl Vinyl ether	0.300	0.294	2.0	68	0.00
59 T	2-Hexanone	0.429	0.398	7.2	61	0.00
60 T	Dibromochloromethane	0.398	0.447	-12.3	77	0.00
61 T	1,2-Dibromoethane	0.379	0.399	-5.3	73	0.00
62 S	4-Bromofluorobenzene	0.463	0.470	-1.5	74	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	73	0.00
64 T	Tetrachloroethene	0.559	0.579	-3.6	75	0.00
65 PM	Chlorobenzene	1.019	1.037	-1.8	72	0.00
66 T	1,1,1,2-Tetrachloroethane	0.389	0.419	-7.7	77	0.00
67 C	Ethyl Benzene	1.815	1.817	-0.1#	70	0.00
68 T	m/p-Xylenes	0.673	0.695	-3.3	71	0.00
69 T	o-Xylene	0.652	0.666	-2.1	72	0.00
70 T	Styrene	1.120	1.186	-5.9	72	0.00
71 P	Bromoform	0.329	0.374	-13.7	78	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.464	3.492	-0.8	72	0.00
74 T	N-amyl acetate	1.594	1.362	14.6	60	0.00
75 P	1,1,2,2-Tetrachloroethane	0.868	0.898	-3.5	73	0.00
76 T	1,2,3-Trichloropropane	1.099	1.089	0.9	72	0.00
77 T	Bromobenzene	0.909	0.923	-1.5	75	0.00
78 T	n-propylbenzene	3.870	3.906	-0.9	72	0.00
79 T	2-Chlorotoluene	2.363	2.360	0.1	72	0.00
80 T	1,3,5-Trimethylbenzene	2.893	2.991	-3.4	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.447	0.437	2.2	72	0.00
82 T	4-Chlorotoluene	2.790	2.796	-0.2	72	0.00
83 T	tert-Butylbenzene	2.472	2.571	-4.0	73	0.00
84 T	1,2,4-Trimethylbenzene	2.925	2.984	-2.0	72	0.00
85 T	sec-Butylbenzene	3.101	3.219	-3.8	74	0.00
86 T	p-Isopropyltoluene	2.905	3.088	-6.3	75	0.00
87 T	1,3-Dichlorobenzene	1.574	1.612	-2.4	75	0.00
88 T	1,4-Dichlorobenzene	1.610	1.627	-1.1	74	0.00
89 T	n-Butylbenzene	2.419	2.591	-7.1	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.502	0.525	-4.6	75	0.00
91 T	1,2-Dichlorobenzene	1.525	1.593	-4.5	77	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.281	0.279	0.7	72	0.00
93 T	1,2,4-Trichlorobenzene	1.013	1.127	-11.3	80	0.00
94 T	Hexachlorobutadiene	0.398	0.511	-28.4#	97	0.00
95 T	Naphthalene	3.472	3.613	-4.1	74	0.00
96 T	1,2,3-Trichlorobenzene	0.992	1.119	-12.8	83	0.00

(#) = Out of Range

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