

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX120920\
 Data File : VX019793.D
 Acq On : 09 Dec 2020 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Dec 10 06:30:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X120420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 04 15:32:53 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	0.458	0.468	-2.2	78	0.00
3 P	Chloromethane	0.538	0.485	9.9	76	0.00
4 C	Vinyl Chloride	0.568	0.584	-2.8#	81	0.00
5 T	Bromomethane	0.188	0.162	13.8	68	0.00
6 T	Chloroethane	0.341	0.375	-10.0	85	0.00
7 T	Trichlorofluoromethane	0.791	0.828	-4.7	84	0.00
8 T	Diethyl Ether	0.335	0.343	-2.4	84	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.453	0.481	-6.2	85	0.00
10 T	Methyl Iodide	0.668	0.557	16.6	67	0.00
11 T	Tert butyl alcohol	0.145	0.137	5.5	84	0.00
12 CM	1,1-Dichloroethene	0.458	0.492	-7.4#	86	0.00
13 T	Acrolein	0.073	0.066	9.6	78	0.00
14 T	Allyl chloride	0.774	0.780	-0.8	82	0.00
15 T	Acrylonitrile	0.297	0.319	-7.4	88	0.00
16 T	Acetone	0.247	0.249	-0.8	81	0.00
17 T	Carbon Disulfide	1.314	1.215	7.5	76	0.00
18 T	Methyl Acetate	0.604	0.672	-11.3	89	0.00
19 T	Methyl tert-butyl Ether	1.668	1.760	-5.5	84	0.00
20 T	Methylene Chloride	0.639	0.588	8.0	82	0.00
21 T	trans-1,2-Dichloroethene	0.534	0.551	-3.2	83	0.00
22 T	Diisopropyl ether	1.564	1.668	-6.6	85	0.00
23 T	Vinyl Acetate	1.333	1.438	-7.9	85	0.00
24 P	1,1-Dichloroethane	0.943	0.991	-5.1	85	0.00
25 T	2-Butanone	0.380	0.402	-5.8	86	0.00
26 T	2,2-Dichloropropane	0.812	0.749	7.8	74	0.00
27 T	cis-1,2-Dichloroethene	0.625	0.645	-3.2	84	0.00
28 T	Bromochloromethane	0.450	0.440	2.2	79	0.00
29 T	Tetrahydrofuran	0.245	0.262	-6.9	88	0.00
30 C	Chloroform	0.970	1.031	-6.3#	86	0.00
31 T	Cyclohexane	0.817	0.843	-3.2	81	0.00
32 T	1,1,1-Trichloroethane	0.835	0.878	-5.1	84	0.00
33 S	1,2-Dichloroethane-d4	0.657	0.626	4.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	82	0.00
35 S	Dibromofluoromethane	0.323	0.317	1.9	83	0.00
36 T	1,1-Dichloropropene	0.452	0.451	0.2	82	0.00
37 T	Ethyl Acetate	0.456	0.475	-4.2	88	0.00
38 T	Carbon Tetrachloride	0.442	0.457	-3.4	82	0.00
39 T	Methylcyclohexane	0.531	0.538	-1.3	81	0.00
40 TM	Benzene	1.380	1.414	-2.5	84	0.00
41 T	Methacrylonitrile	0.250	0.259	-3.6	85	0.00
42 TM	1,2-Dichloroethane	0.472	0.489	-3.6	84	0.00
43 T	Isopropyl Acetate	0.742	0.755	-1.8	85	0.00
44 TM	Trichloroethene	0.362	0.364	-0.6	82	0.00
45 C	1,2-Dichloropropane	0.345	0.359	-4.1#	85	0.00

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Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.233	0.242	-3.9	85	0.00
47 T	Bromodichloromethane	0.462	0.484	-4.8	84	0.00
48 T	Methyl methacrylate	0.365	0.382	-4.7	86	0.00
49 T	1,4-Dioxane	0.009	0.009	0.0	86	0.00
50 S	Toluene-d8	1.234	1.201	2.7	81	0.00
51 T	4-Methyl-2-Pentanone	0.453	0.484	-6.8	87	0.00
52 CM	Toluene	0.863	0.883	-2.3#	83	0.00
53 T	t-1,3-Dichloropropene	0.513	0.523	-1.9	80	0.00
54 T	cis-1,3-Dichloropropene	0.557	0.570	-2.3	81	0.00
55 T	1,1,2-Trichloroethane	0.348	0.367	-5.5	86	0.00
56 T	Ethyl methacrylate	0.526	0.559	-6.3	84	0.00
57 T	1,3-Dichloropropane	0.594	0.616	-3.7	85	0.00
58 T	2-Chloroethyl Vinyl ether	0.279	0.301	-7.9	88	0.00
59 T	2-Hexanone	0.351	0.370	-5.4	86	0.00
60 T	Dibromochloromethane	0.353	0.377	-6.8	84	0.00
61 T	1,2-Dibromoethane	0.369	0.382	-3.5	85	0.00
62 S	4-Bromofluorobenzene	0.470	0.460	2.1	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	83	0.00
64 T	Tetrachloroethene	0.335	0.334	0.3	82	0.00
65 PM	Chlorobenzene	0.996	0.999	-0.3	82	0.00
66 T	1,1,1,2-Tetrachloroethane	0.359	0.379	-5.6	85	0.00
67 C	Ethyl Benzene	1.768	1.819	-2.9#	83	0.00
68 T	m/p-Xylenes	0.666	0.684	-2.7	82	0.00
69 T	o-Xylene	0.641	0.666	-3.9	84	0.00
70 T	Styrene	1.082	1.134	-4.8	82	0.00
71 P	Bromoform	0.282	0.296	-5.0	81	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	81	0.00
73 T	Isopropylbenzene	3.416	3.513	-2.8	83	0.00
74 T	N-amyl acetate	1.369	1.417	-3.5	82	0.00
75 P	1,1,2,2-Tetrachloroethane	1.204	1.253	-4.1	85	0.00
76 T	1,2,3-Trichloropropane	1.121	1.143	-2.0	83	0.00
77 T	Bromobenzene	0.874	0.881	-0.8	83	0.00
78 T	n-propylbenzene	3.902	3.997	-2.4	81	0.00
79 T	2-Chlorotoluene	2.403	2.446	-1.8	83	0.00
80 T	1,3,5-Trimethylbenzene	2.883	3.005	-4.2	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.388	0.389	-0.3	78	0.00
82 T	4-Chlorotoluene	2.814	2.832	-0.6	82	0.00
83 T	tert-Butylbenzene	2.828	2.932	-3.7	82	0.00
84 T	1,2,4-Trimethylbenzene	2.904	3.024	-4.1	81	0.00
85 T	sec-Butylbenzene	3.228	3.412	-5.7	83	0.00
86 T	p-Isopropyltoluene	2.959	3.102	-4.8	81	0.00
87 T	1,3-Dichlorobenzene	1.604	1.604	0.0	81	0.00
88 T	1,4-Dichlorobenzene	1.634	1.592	2.6	80	0.00
89 T	n-Butylbenzene	2.621	2.708	-3.3	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.511	0.531	-3.9	83	0.00
91 T	1,2-Dichlorobenzene	1.564	1.603	-2.5	82	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.259	0.275	-6.2	87	0.00
93 T	1,2,4-Trichlorobenzene	1.018	1.023	-0.5	79	0.00
94 T	Hexachlorobutadiene	0.455	0.444	2.4	81	0.00
95 T	Naphthalene	3.301	3.608	-9.3	85	0.00
96 T	1,2,3-Trichlorobenzene	0.995	1.046	-5.1	83	0.00

(#) = Out of Range

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