

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX092320\
 Data File : VX018541.D
 Acq On : 23 Sep 2020 17:27
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 24 00:51:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 17 12:17:36 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	0.474	0.495	-4.4	76	0.00
3 P	Chloromethane	0.555	0.513	7.6	74	0.00
4 C	Vinyl Chloride	0.588	0.550	6.5#	73	0.00
5 T	Bromomethane	0.361	0.374	-3.6	77	0.01
6 T	Chloroethane	0.336	0.309	8.0	70	0.00
7 T	Trichlorofluoromethane	0.893	0.955	-6.9	84	0.00
8 T	Diethyl Ether	0.313	0.296	5.4	76	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.506	-5.4	81	0.00
10 T	Methyl Iodide	0.518	0.592	-14.3	77	0.00
11 T	Tert butyl alcohol	0.123	0.103	16.3	65	0.04
12 CM	1,1-Dichloroethene	0.484	0.473	2.3#	76	0.00
13 T	Acrolein	0.078	0.089	-14.1	90	0.00
14 T	Allyl chloride	0.938	0.848	9.6	71	0.00
15 T	Acrylonitrile	0.294	0.254	13.6	65	0.00
16 T	Acetone	0.271	0.257	5.2	75	0.02
17 T	Carbon Disulfide	1.446	1.333	7.8	72	0.00
18 T	Methyl Acetate	0.670	0.598	10.7	69	0.00
19 T	Methyl tert-butyl Ether	1.700	1.676	1.4	75	0.00
20 T	Methylene Chloride	0.597	0.533	10.7	74	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.523	7.1	75	0.00
22 T	Diisopropyl ether	1.764	1.658	6.0	72	0.00
23 T	Vinyl Acetate	1.563	1.478	5.4	71	0.00
24 P	1,1-Dichloroethane	1.017	0.944	7.2	74	0.00
25 T	2-Butanone	0.421	0.374	11.2	68	0.00
26 T	2,2-Dichloropropane	0.940	0.929	1.2	80	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.581	7.9	73	0.00
28 T	Bromochloromethane	0.476	0.475	0.2	78	0.00
29 T	Tetrahydrofuran	0.266	0.225	15.4	64	0.00
30 C	Chloroform	1.032	1.010	2.1#	77	0.00
31 T	Cyclohexane	0.856	0.805	6.0	73	0.00
32 T	1,1,1-Trichloroethane	0.968	0.958	1.0	77	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.695	1.7	82	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	73	0.00
35 S	Dibromofluoromethane	0.346	0.361	-4.3	81	0.00
36 T	1,1-Dichloropropene	0.485	0.506	-4.3	76	0.00
37 T	Ethyl Acetate	0.518	0.484	6.6	67	0.00
38 T	Carbon Tetrachloride	0.537	0.595	-10.8	78	0.00
39 T	Methylcyclohexane	0.545	0.565	-3.7	75	0.00
40 TM	Benzene	1.391	1.389	0.1	73	0.00
41 T	Methacrylonitrile	0.288	0.269	6.6	68	0.00
42 TM	1,2-Dichloroethane	0.541	0.564	-4.3	76	0.00
43 T	Isopropyl Acetate	0.860	0.799	7.1	67	0.00
44 TM	Trichloroethene	0.403	0.403	0.0	74	0.00
45 C	1,2-Dichloropropane	0.382	0.363	5.0#	71	0.00

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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)
46 T	Dibromomethane	0.262	0.261	0.4	73	0.00
47 T	Bromodichloromethane	0.529	0.544	-2.8	75	0.00
48 T	Methyl methacrylate	0.419	0.393	6.2	66	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	77	0.05
50 S	Toluene-d8	1.256	1.290	-2.7	78	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.486	5.1	67	0.00
52 CM	Toluene	0.875	0.891	-1.8#	75	0.00
53 T	t-1,3-Dichloropropene	0.601	0.606	-0.8	74	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.628	-1.5	73	0.00
55 T	1,1,2-Trichloroethane	0.363	0.363	0.0	73	0.00
56 T	Ethyl methacrylate	0.538	0.536	0.4	69	0.00
57 T	1,3-Dichloropropane	0.610	0.601	1.5	72	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.220	23.1	54	0.00
59 T	2-Hexanone	0.389	0.376	3.3	67	0.00
60 T	Dibromochloromethane	0.433	0.451	-4.2	75	0.00
61 T	1,2-Dibromoethane	0.386	0.397	-2.8	73	0.00
62 S	4-Bromofluorobenzene	0.500	0.486	2.8	75	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	72	0.00
64 T	Tetrachloroethene	0.394	0.417	-5.8	79	0.00
65 PM	Chlorobenzene	1.030	1.033	-0.3	73	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.414	-0.2	73	0.00
67 C	Ethyl Benzene	1.782	1.846	-3.6#	73	0.00
68 T	m/p-Xylenes	0.674	0.710	-5.3	75	0.00
69 T	o-Xylene	0.638	0.644	-0.9	71	0.00
70 T	Styrene	1.102	1.132	-2.7	70	0.00
71 P	Bromoform	0.347	0.349	-0.6	71	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	74	0.00
73 T	Isopropylbenzene	3.340	3.354	-0.4	73	0.00
74 T	N-amyl acetate	1.504	1.340	10.9	64	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.035	6.4	70	0.00
76 T	1,2,3-Trichloropropane	1.051	0.967	8.0	68	0.00
77 T	Bromobenzene	0.922	0.874	5.2	72	0.00
78 T	n-propylbenzene	3.910	3.846	1.6	71	0.00
79 T	2-Chlorotoluene	2.367	2.289	3.3	71	0.00
80 T	1,3,5-Trimethylbenzene	2.857	2.892	-1.2	73	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.374	8.8	66	0.00
82 T	4-Chlorotoluene	2.813	2.800	0.5	73	0.00
83 T	tert-Butylbenzene	2.774	2.802	-1.0	73	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.980	-3.6	74	0.00
85 T	sec-Butylbenzene	3.273	3.297	-0.7	73	0.00
86 T	p-Isopropyltoluene	3.008	3.115	-3.6	73	0.00
87 T	1,3-Dichlorobenzene	1.657	1.640	1.0	75	0.00
88 T	1,4-Dichlorobenzene	1.680	1.622	3.5	73	0.00
89 T	n-Butylbenzene	2.784	2.808	-0.9	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.600	0.591	1.5	74	0.00
91 T	1,2-Dichlorobenzene	1.551	1.523	1.8	74	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.244	9.0	66	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.062	1.6	76	0.00
94 T	Hexachlorobutadiene	0.453	0.498	-9.9	84	0.00
95 T	Naphthalene	3.260	3.136	3.8	68	0.00
96 T	1,2,3-Trichlorobenzene	1.032	1.040	-0.8	75	0.00

(#) = Out of Range

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