

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091820\
 Data File : VX018505.D
 Acq On : 18 Sep 2020 20:05
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 21 03:55:05 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	83	0.00
2 T	Dichlorodifluoromethane	0.474	0.501	-5.7	84	0.00
3 P	Chloromethane	0.555	0.488	12.1	76	0.00
4 C	Vinyl Chloride	0.588	0.567	3.6#	81	0.00
5 T	Bromomethane	0.361	0.234	35.2#	52	0.00
6 T	Chloroethane	0.336	0.338	-0.6	83	0.00
7 T	Trichlorofluoromethane	0.893	0.929	-4.0	88	0.00
8 T	Diethyl Ether	0.313	0.298	4.8	83	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.475	1.0	83	0.00
10 T	Methyl Iodide	0.518	0.350	32.4#	49#	0.00
11 T	Tert butyl alcohol	0.123	0.128	-4.1	87	0.00
12 CM	1,1-Dichloroethene	0.484	0.483	0.2#	84	0.00
13 T	Acrolein	0.078	0.052	33.3#	57	0.00
14 T	Allyl chloride	0.938	0.894	4.7	81	0.00
15 T	Acrylonitrile	0.294	0.298	-1.4	83	0.00
16 T	Acetone	0.271	0.258	4.8	82	0.00
17 T	Carbon Disulfide	1.446	1.363	5.7	80	0.00
18 T	Methyl Acetate	0.670	0.683	-1.9	85	0.00
19 T	Methyl tert-butyl Ether	1.700	1.755	-3.2	85	0.00
20 T	Methylene Chloride	0.597	0.564	5.5	84	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.543	3.6	84	0.00
22 T	Diisopropyl ether	1.764	1.764	0.0	83	0.00
23 T	Vinyl Acetate	1.563	1.609	-2.9	83	0.00
24 P	1,1-Dichloroethane	1.017	1.006	1.1	85	0.00
25 T	2-Butanone	0.421	0.421	0.0	82	0.00
26 T	2,2-Dichloropropane	0.940	0.817	13.1	76	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.605	4.1	82	0.00
28 T	Bromochloromethane	0.476	0.438	8.0	77	0.00
29 T	Tetrahydrofuran	0.266	0.272	-2.3	83	0.00
30 C	Chloroform	1.032	1.052	-1.9#	86	0.00
31 T	Cyclohexane	0.856	0.829	3.2	81	0.00
32 T	1,1,1-Trichloroethane	0.968	0.984	-1.7	86	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.661	6.5	84	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	85	0.00
35 S	Dibromofluoromethane	0.346	0.312	9.8	83	0.00
36 T	1,1-Dichloropropene	0.485	0.464	4.3	82	0.00
37 T	Ethyl Acetate	0.518	0.508	1.9	82	0.00
38 T	Carbon Tetrachloride	0.537	0.548	-2.0	85	0.00
39 T	Methylcyclohexane	0.545	0.526	3.5	82	0.00
40 TM	Benzene	1.391	1.338	3.8	83	0.00
41 T	Methacrylonitrile	0.288	0.279	3.1	83	0.00
42 TM	1,2-Dichloroethane	0.541	0.545	-0.7	87	0.00
43 T	Isopropyl Acetate	0.860	0.837	2.7	82	0.00
44 TM	Trichloroethene	0.403	0.396	1.7	85	0.00
45 C	1,2-Dichloropropane	0.382	0.366	4.2#	85	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.258	1.5	85	0.00
47 T	Bromodichloromethane	0.529	0.530	-0.2	86	0.00
48 T	Methyl methacrylate	0.419	0.427	-1.9	85	0.00
49 T	1,4-Dioxane	0.007	0.006	14.3	81	0.00
50 S	Toluene-d8	1.256	1.121	10.7	80	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.524	-2.3	85	0.00
52 CM	Toluene	0.875	0.859	1.8#	85	0.00
53 T	t-1,3-Dichloropropene	0.601	0.581	3.3	83	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.604	2.4	83	0.00
55 T	1,1,2-Trichloroethane	0.363	0.358	1.4	84	0.00
56 T	Ethyl methacrylate	0.538	0.559	-3.9	85	0.00
57 T	1,3-Dichloropropane	0.610	0.598	2.0	84	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.282	1.4	82	0.00
59 T	2-Hexanone	0.389	0.400	-2.8	84	0.00
60 T	Dibromochloromethane	0.433	0.440	-1.6	86	0.00
61 T	1,2-Dibromoethane	0.386	0.393	-1.8	85	0.00
62 S	4-Bromofluorobenzene	0.500	0.455	9.0	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	86	0.00
64 T	Tetrachloroethene	0.394	0.361	8.4	82	0.00
65 PM	Chlorobenzene	1.030	0.999	3.0	84	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.392	5.1	82	0.00
67 C	Ethyl Benzene	1.782	1.786	-0.2#	84	0.00
68 T	m/p-Xylenes	0.674	0.672	0.3	85	0.00
69 T	o-Xylene	0.638	0.645	-1.1	85	0.00
70 T	Styrene	1.102	1.117	-1.4	82	0.00
71 P	Bromoform	0.347	0.350	-0.9	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.340	3.232	3.2	83	0.00
74 T	N-amyl acetate	1.504	1.499	0.3	84	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.052	4.9	84	0.00
76 T	1,2,3-Trichloropropane	1.051	1.008	4.1	84	0.00
77 T	Bromobenzene	0.922	0.861	6.6	84	0.00
78 T	n-propylbenzene	3.910	3.762	3.8	83	0.00
79 T	2-Chlorotoluene	2.367	2.283	3.5	84	0.00
80 T	1,3,5-Trimethylbenzene	2.857	2.788	2.4	83	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.349	14.9	73	0.00
82 T	4-Chlorotoluene	2.813	2.684	4.6	83	0.00
83 T	tert-Butylbenzene	2.774	2.774	0.0	85	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.859	0.6	84	0.00
85 T	sec-Butylbenzene	3.273	3.176	3.0	83	0.00
86 T	p-Isopropyltoluene	3.008	3.016	-0.3	84	0.00
87 T	1,3-Dichlorobenzene	1.657	1.527	7.8	82	0.00
88 T	1,4-Dichlorobenzene	1.680	1.578	6.1	84	0.00
89 T	n-Butylbenzene	2.784	2.606	6.4	80	0.00

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90 T	Hexachloroethane	0.600	0.561	6.5	83	0.00
91 T	1,2-Dichlorobenzene	1.551	1.483	4.4	85	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.270	-0.7	86	0.00
93 T	1,2,4-Trichlorobenzene	1.079	1.035	4.1	87	0.00
94 T	Hexachlorobutadiene	0.453	0.411	9.3	82	0.00
95 T	Naphthalene	3.260	3.254	0.2	83	0.00
96 T	1,2,3-Trichlorobenzene	1.032	0.994	3.7	84	0.00

(#) = Out of Range

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