

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX091720\
 Data File : VX018478.D
 Acq On : 17 Sep 2020 19:48
 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 18 07:25:33 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	78	0.00
2 T	Dichlorodifluoromethane	0.474	0.473	0.2	74	0.00
3 P	Chloromethane	0.555	0.562	-1.3	83	0.00
4 C	Vinyl Chloride	0.588	0.567	3.6#	76	0.00
5 T	Bromomethane	0.361	0.400	-10.8	84	0.00
6 T	Chloroethane	0.336	0.338	-0.6	78	0.00
7 T	Trichlorofluoromethane	0.893	0.909	-1.8	81	0.00
8 T	Diethyl Ether	0.313	0.300	4.2	79	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.480	0.448	6.7	73	0.00
10 T	Methyl Iodide	0.518	0.511	1.4	67	0.00
11 T	Tert butyl alcohol	0.123	0.129	-4.9	83	0.00
12 CM	1,1-Dichloroethene	0.484	0.463	4.3#	76	0.00
13 T	Acrolein	0.078	0.074	5.1	76	0.00
14 T	Allyl chloride	0.938	0.876	6.6	74	0.00
15 T	Acrylonitrile	0.294	0.300	-2.0	78	0.00
16 T	Acetone	0.271	0.260	4.1	78	0.00
17 T	Carbon Disulfide	1.446	1.328	8.2	73	0.00
18 T	Methyl Acetate	0.670	0.679	-1.3	80	0.00
19 T	Methyl tert-butyl Ether	1.700	1.788	-5.2	81	0.00
20 T	Methylene Chloride	0.597	0.562	5.9	79	0.00
21 T	trans-1,2-Dichloroethene	0.563	0.525	6.7	76	0.00
22 T	Diisopropyl ether	1.764	1.778	-0.8	79	0.00
23 T	Vinyl Acetate	1.563	1.611	-3.1	78	0.00
24 P	1,1-Dichloroethane	1.017	0.988	2.9	78	0.00
25 T	2-Butanone	0.421	0.424	-0.7	78	0.00
26 T	2,2-Dichloropropane	0.940	0.794	15.5	69	0.00
27 T	cis-1,2-Dichloroethene	0.631	0.608	3.6	77	0.00
28 T	Bromochloromethane	0.476	0.443	6.9	74	0.00
29 T	Tetrahydrofuran	0.266	0.272	-2.3	78	0.00
30 C	Chloroform	1.032	1.056	-2.3#	81	0.00
31 T	Cyclohexane	0.856	0.765	10.6	70	0.00
32 T	1,1,1-Trichloroethane	0.968	0.962	0.6	79	0.00
33 S	1,2-Dichloroethane-d4	0.707	0.712	-0.7	85	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	79	0.00
35 S	Dibromofluoromethane	0.346	0.343	0.9	85	0.00
36 T	1,1-Dichloropropene	0.485	0.449	7.4	74	0.00
37 T	Ethyl Acetate	0.518	0.513	1.0	77	0.00
38 T	Carbon Tetrachloride	0.537	0.536	0.2	77	0.00
39 T	Methylcyclohexane	0.545	0.483	11.4	70	0.00
40 TM	Benzene	1.391	1.333	4.2	77	0.00
41 T	Methacrylonitrile	0.288	0.286	0.7	80	0.00
42 TM	1,2-Dichloroethane	0.541	0.552	-2.0	82	0.00
43 T	Isopropyl Acetate	0.860	0.854	0.7	78	0.00
44 TM	Trichloroethene	0.403	0.375	6.9	75	0.00
45 C	1,2-Dichloropropane	0.382	0.362	5.2#	78	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.262	0.257	1.9	78	0.00
47 T	Bromodichloromethane	0.529	0.538	-1.7	81	0.00
48 T	Methyl methacrylate	0.419	0.423	-1.0	78	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	79	0.00
50 S	Toluene-d8	1.256	1.193	5.0	79	0.00
51 T	4-Methyl-2-Pentanone	0.512	0.530	-3.5	79	0.00
52 CM	Toluene	0.875	0.841	3.9#	77	0.00
53 T	t-1,3-Dichloropropene	0.601	0.583	3.0	78	0.00
54 T	cis-1,3-Dichloropropene	0.619	0.603	2.6	77	0.00
55 T	1,1,2-Trichloroethane	0.363	0.356	1.9	78	0.00
56 T	Ethyl methacrylate	0.538	0.553	-2.8	78	0.00
57 T	1,3-Dichloropropane	0.610	0.593	2.8	78	0.00
58 T	2-Chloroethyl Vinyl ether	0.286	0.282	1.4	76	0.00
59 T	2-Hexanone	0.389	0.404	-3.9	79	0.00
60 T	Dibromochloromethane	0.433	0.451	-4.2	82	0.00
61 T	1,2-Dibromoethane	0.386	0.392	-1.6	79	0.00
62 S	4-Bromofluorobenzene	0.500	0.487	2.6	82	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	80	0.00
64 T	Tetrachloroethene	0.394	0.355	9.9	75	0.00
65 PM	Chlorobenzene	1.030	0.985	4.4	77	0.00
66 T	1,1,1,2-Tetrachloroethane	0.413	0.408	1.2	80	0.00
67 C	Ethyl Benzene	1.782	1.698	4.7#	75	0.00
68 T	m/p-Xylenes	0.674	0.649	3.7	76	0.00
69 T	o-Xylene	0.638	0.626	1.9	77	0.00
70 T	Styrene	1.102	1.101	0.1	76	0.00
71 P	Bromoform	0.347	0.365	-5.2	82	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	82	0.00
73 T	Isopropylbenzene	3.340	3.095	7.3	75	0.00
74 T	N-amyl acetate	1.504	1.489	1.0	79	0.00
75 P	1,1,2,2-Tetrachloroethane	1.106	1.084	2.0	82	0.00
76 T	1,2,3-Trichloropropane	1.051	1.016	3.3	80	0.00
77 T	Bromobenzene	0.922	0.850	7.8	78	0.00
78 T	n-propylbenzene	3.910	3.539	9.5	73	0.00
79 T	2-Chlorotoluene	2.367	2.180	7.9	75	0.00
80 T	1,3,5-Trimethylbenzene	2.857	2.696	5.6	76	0.00
81 T	trans-1,4-Dichloro-2-butene	0.410	0.383	6.6	76	0.00
82 T	4-Chlorotoluene	2.813	2.592	7.9	76	0.00
83 T	tert-Butylbenzene	2.774	2.654	4.3	77	0.00
84 T	1,2,4-Trimethylbenzene	2.877	2.759	4.1	76	0.00
85 T	sec-Butylbenzene	3.273	2.980	9.0	74	0.00
86 T	p-Isopropyltoluene	3.008	2.834	5.8	74	0.00
87 T	1,3-Dichlorobenzene	1.657	1.511	8.8	77	0.00
88 T	1,4-Dichlorobenzene	1.680	1.544	8.1	78	0.00
89 T	n-Butylbenzene	2.784	2.466	11.4	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.600	0.558	7.0	78	0.00
91 T	1,2-Dichlorobenzene	1.551	1.476	4.8	80	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.268	0.268	0.0	80	0.00
93 T	1,2,4-Trichlorobenzene	1.079	0.958	11.2	76	0.00
94 T	Hexachlorobutadiene	0.453	0.384	15.2	72	0.00
95 T	Naphthalene	3.260	3.232	0.9	78	0.00
96 T	1,2,3-Trichlorobenzene	1.032	0.967	6.3	77	0.00

(#) = Out of Range

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