

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\WX102220\
 Data File : VX019066.D
 Acq On : 23 Oct 2020 06:55
 Operator : JC/SP
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Oct 23 09:50:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102120W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 22 17:51:42 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	85	0.00
2 T	Dichlorodifluoromethane	0.498	0.532	-6.8	90	0.00
3 P	Chloromethane	0.495	0.460	7.1	81	0.00
4 C	Vinyl Chloride	0.584	0.591	-1.2#	86	0.00
5 T	Bromomethane	0.596	0.313	47.5#	49#	0.00
6 T	Chloroethane	0.365	0.385	-5.5	83	0.00
7 T	Trichlorofluoromethane	0.987	0.993	-0.6	87	0.00
8 T	Diethyl Ether	0.387	0.378	2.3	86	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.468	0.467	0.2	89	0.00
10 T	Methyl Iodide	0.590	0.366	38.0#	50#	0.00
11 T	Tert butyl alcohol	0.121	0.115	5.0	85	-0.01
12 CM	1,1-Dichloroethene	0.487	0.489	-0.4#	89	0.00
13 T	Acrolein	0.048	0.030	37.5#	61	0.00
14 T	Allyl chloride	0.630	0.588	6.7	83	0.00
15 T	Acrylonitrile	0.235	0.227	3.4	85	0.00
16 T	Acetone	0.204	0.193	5.4	85	0.00
17 T	Carbon Disulfide	1.404	1.281	8.8	83	0.00
18 T	Methyl Acetate	0.506	0.538	-6.3	92	0.00
19 T	Methyl tert-butyl Ether	1.542	1.561	-1.2	88	0.00
20 T	Methylene Chloride	0.568	0.563	0.9	90	0.00
21 T	trans-1,2-Dichloroethene	0.568	0.558	1.8	88	0.00
22 T	Diisopropyl ether	1.241	1.245	-0.3	87	0.00
23 T	Vinyl Acetate	1.179	1.156	2.0	84	0.00
24 P	1,1-Dichloroethane	0.904	0.906	-0.2	87	0.00
25 T	2-Butanone	0.322	0.311	3.4	83	0.00
26 T	2,2-Dichloropropane	0.835	0.608	27.2#	64	0.00
27 T	cis-1,2-Dichloroethene	0.644	0.650	-0.9	89	0.00
28 T	Bromochloromethane	0.384	0.385	-0.3	89	0.00
29 T	Tetrahydrofuran	0.193	0.180	6.7	82	0.00
30 C	Chloroform	0.982	1.011	-3.0#	88	0.00
31 T	Cyclohexane	0.701	0.693	1.1	86	0.00
32 T	1,1,1-Trichloroethane	0.890	0.910	-2.2	88	0.00
33 S	1,2-Dichloroethane-d4	0.599	0.591	1.3	92	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	88	0.00
35 S	Dibromofluoromethane	0.317	0.308	2.8	91	0.00
36 T	1,1-Dichloropropene	0.449	0.432	3.8	87	0.00
37 T	Ethyl Acetate	0.383	0.367	4.2	84	0.00
38 T	Carbon Tetrachloride	0.471	0.462	1.9	86	0.00
39 T	Methylcyclohexane	0.503	0.473	6.0	84	0.00
40 TM	Benzene	1.321	1.315	0.5	88	0.00
41 T	Methacrylonitrile	0.206	0.193	6.3	84	0.00
42 TM	1,2-Dichloroethane	0.451	0.455	-0.9	88	0.00
43 T	Isopropyl Acetate	0.649	0.628	3.2	84	0.00
44 TM	Trichloroethene	0.385	0.379	1.6	88	0.00
45 C	1,2-Dichloropropane	0.317	0.315	0.6#	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.241	0.242	-0.4	90	0.00
47 T	Bromodichloromethane	0.473	0.484	-2.3	89	0.00
48 T	Methyl methacrylate	0.320	0.298	6.9	85	0.00
49 T	1,4-Dioxane	0.007	0.007	0.0	82	0.00
50 S	Toluene-d8	1.208	1.184	2.0	91	0.00
51 T	4-Methyl-2-Pentanone	0.382	0.375	1.8	83	0.00
52 CM	Toluene	0.873	0.883	-1.1#	89	0.00
53 T	t-1,3-Dichloropropene	0.534	0.502	6.0	82	0.00
54 T	cis-1,3-Dichloropropene	0.564	0.534	5.3	83	0.00
55 T	1,1,2-Trichloroethane	0.356	0.351	1.4	87	0.00
56 T	Ethyl methacrylate	0.512	0.520	-1.6	87	0.00
57 T	1,3-Dichloropropane	0.565	0.571	-1.1	88	0.00
58 T	2-Chloroethyl Vinyl ether	0.269	0.264	1.9	87	0.00
59 T	2-Hexanone	0.285	0.280	1.8	83	0.00
60 T	Dibromochloromethane	0.388	0.397	-2.3	87	0.00
61 T	1,2-Dibromoethane	0.381	0.386	-1.3	88	0.00
62 S	4-Bromofluorobenzene	0.430	0.432	-0.5	92	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.381	0.369	3.1	92	0.00
65 PM	Chlorobenzene	1.049	1.017	3.1	87	0.00
66 T	1,1,1,2-Tetrachloroethane	0.373	0.378	-1.3	87	0.00
67 C	Ethyl Benzene	1.808	1.798	0.6#	89	0.00
68 T	m/p-Xylenes	0.693	0.698	-0.7	89	0.00
69 T	o-Xylene	0.663	0.657	0.9	87	0.00
70 T	Styrene	1.125	1.118	0.6	87	0.00
71 P	Bromoform	0.301	0.297	1.3	85	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	95	0.00
73 T	Isopropylbenzene	3.597	3.339	7.2	87	0.00
74 T	N-amyl acetate	1.152	1.096	4.9	88	0.00
75 P	1,1,2,2-Tetrachloroethane	1.084	1.022	5.7	89	0.00
76 T	1,2,3-Trichloropropane	0.999	0.911	8.8	86	0.00
77 T	Bromobenzene	0.908	0.860	5.3	90	0.00
78 T	n-propylbenzene	4.076	3.768	7.6	87	0.00
79 T	2-Chlorotoluene	2.378	2.189	7.9	87	0.00
80 T	1,3,5-Trimethylbenzene	2.970	2.800	5.7	88	0.00
81 T	trans-1,4-Dichloro-2-butene	0.392	0.309	21.2	73	0.00
82 T	4-Chlorotoluene	2.829	2.630	7.0	89	0.00
83 T	tert-Butylbenzene	2.926	2.681	8.4	85	0.00
84 T	1,2,4-Trimethylbenzene	2.974	2.838	4.6	89	0.00
85 T	sec-Butylbenzene	3.541	3.257	8.0	86	0.00
86 T	p-Isopropyltoluene	3.235	3.013	6.9	87	0.00
87 T	1,3-Dichlorobenzene	1.666	1.530	8.2	90	0.00
88 T	1,4-Dichlorobenzene	1.710	1.589	7.1	92	0.00
89 T	n-Butylbenzene	2.961	2.661	10.1	86	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.495	0.483	2.4	88	0.00
91 T	1,2-Dichlorobenzene	1.554	1.508	3.0	92	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.247	0.227	8.1	89	0.00
93 T	1,2,4-Trichlorobenzene	1.137	1.036	8.9	90	0.00
94 T	Hexachlorobutadiene	0.527	0.410	22.2	79	0.00
95 T	Naphthalene	3.576	3.462	3.2	91	0.00
96 T	1,2,3-Trichlorobenzene	1.106	0.998	9.8	88	0.00

(#) = Out of Range

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